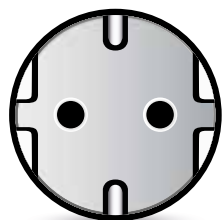


FANTON

ELECTRICAL
MATERIAL



SCHUKO STANDARD
CATALOGUE 2024-2025





Company certified for **ISO 9001:2015 QUALITY**
management system **since 1997**



Company certified for **ISO 14001:2015 ENVIRONMENTAL**
management system **since 2011**



FANTON[®]
ELECTRICAL EQUIPMENT FACTORY

“FOCUSING IN
OUR KNOW-HOW
IT’S THE BEST WAY
TO IMPROVE.”

Fanton’s Family



RESEARCH AND DEVELOPMENT

In-house engineering

From the accurate concept development process to the engineering stages: everything is strictly monitored by the staff of Fanton in-house R&D department, who is daily committed to the development of new innovative and functional products.

In its over-50-year history, the company Fanton has become a leader in the production of electrical material.



Prototyping

From the concept to the functional prototyping: thanks to sophisticated prototyping technologies, intuitions are made concrete and become new products, matching the modern market demands.



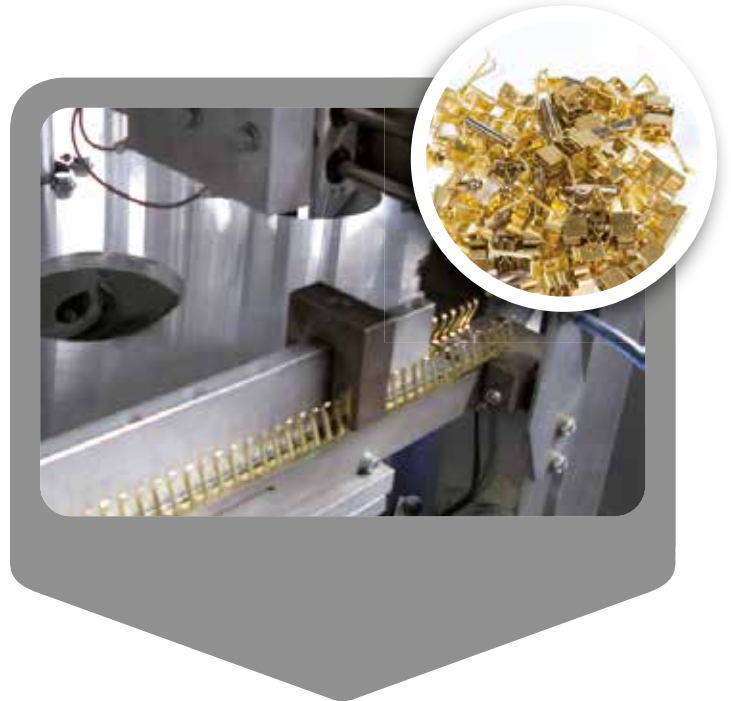
In-house test laboratory

After strict quality control inspections, IMQ gave the authorisation to Fanton to have an in-house laboratory to certify the compliance of the material to the standards, ensuring the highest safety and resistance parameters.

A constant and complete monitoring of the production processes, from the incoming to the outgoing material, guarantees each product before its placing on the market.



PRODUCTIONS AND KNOW-HOW



Assembly

The success of the Fanton's brand comes from the high quality of a Made in Italy product: each component and each assembly process is carried on by qualified personnel, according to processes certified by UNI EN ISO 9001:2015. The final test before each shipment guarantees the highest satisfaction of our customers.



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INDUSTRIAL PLUGS AND SOCKETS

- Industrial plugs and sockets Argo series / screwless connection
- Industrial plugs/sockets 63A
- Entertainment plugs and sockets Argo series
- Industrial plugs and sockets with screw connection
- Wall mounted plugs and sockets

FANTON[®]
FABBRICA MATERIALE ELETTRICO





Argo

CEE plugs and sockets
screwless connection

The CEE plugs and sockets of the Argo series feature a sought-after design and an ergonomic shape that allows for easy, comfortable grip.

The sockets use an innovative, extremely simplified, rapid wiring and opening system. They are produced in various different types: trailing, wall-mounted, flush-mounting and in variants for low and very low voltage, both IP44 and IP67.

They can be used for voltages of up to 690V and current of up to 32A.

Perfect for particularly harsh conditions outside domestic ambiances, such as industrial in general, agricultural and similar (both indoors and out).



MADE IN
ITALY

TECHNICAL CHARACTERISTICS



LOUVRE
To open the lid one-handed.



**CABLE CLAMP
CABLE SEAL**
Tightens using screw unscrew tools.



CLICK BLOCK SYSTEM
New system for easy cable fixing.



EYE BOLT
Facilitates attachment, release and connection.



FACILITATED OPENING
The new system reduces the need for screwdrivers to a minimum.

PROTECTION CLASS
Various different protection classes available.

**IP44
IP67**

IK08 - IK09
High shock resistance (IK09 Plugs, IK08 Sockets).



ROUGH SURFACE
For a stronger grip.



MATERIAL
Self-extinguishing, resistant to fire and shock.



- Built in accordance with standards CEI EN IEC 60309-1 and CEI EN IEC 60309-2.
- Plugs and sockets recommended for use in various sectors: industrial, artisan, agricultural, construction, etc.

- Developed in self-extinguishing, heat and fire-resistant thermoplastic in accordance with standard IEC 60695-2-11 (GLOW-WIRE test).
- High shock resistance, even at low temperatures (IK09 Plugs, IK08 Sockets).

- Available with protection class IP44 and IP67 .
- Warnings:**
- Interventions (assembly and maintenance) must be carried out by qualified personnel.
- See technical guide at the end of the catalogue.

QUICK AND EASY WIRING FURTHER ADVANTAGES

New opening system

The real new feature of these products lies in the new, quick and easy opening system! The use of the screwdriver for opening is limited to the mere pressing of a metal tongue in a specific hole. The system gains time and ease of installation.



Wiring in just 2 moves

The Argo series offers an innovative, patented wiring system called the Click Block System. The electrical connection is developed by a specific spring contact that allows for a better, longer-lasting seal. With the Click Block System, screwdriver use is limited to a minimum. The terminal block pins show the characteristic colours of the different polarities, alongside the terminal block the polarity symbols are printed in relief, in order to speed up electrical wiring and eliminate possible connection errors.

FURTHER ADVANTAGES

The entire Argo series is packaged in a practical, convenient Flow-Pack that protects the product and makes it ready for wall display. The Flow-Pack provides all indications as to product characteristics and the barcode.



1 Packaged individually in flow-packs, ready to hang and always perfect!



2 The plug is provided ready for use in the flow-pack!



3 The conductors connect with a simple 'click', pressing the open pins with your fingers. No more tools needed for connection!



4 No screwdriver required for closing either, thanks to the screwless bayonet closing system.

INDUSTRIAL PLUGS AND SOCKETS ARGO SERIES / SCREWLESS CONNECTION

- Quick wiring
- Low voltage 16A and 32A

PROTECTION CLASS

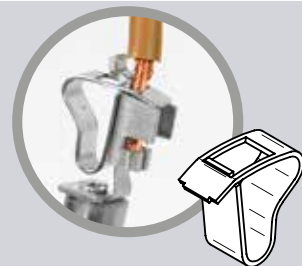
- **IP44:** protection class for environments where there are no particular risks with regard to water and dust, protected from rain and spray. Not suitable for dusty environments.
- **IP67:** the product is also protected in

permanently dusty environments or those subject to temporary flooding. This protection class is recommended by the standards where there is a risk of plugs and sockets ending up in puddles or similar conditions.

CE MARKING




- The products are CE marked in compliance with European Directives.

The guillotine fixing system of the harmonic steel core spring guarantees a more reliable, resistant cable contact over time than any other system.





PLUGS

Plugs - IP44

Code	Rated Current	Poles	Earth Position	Rated Operating Voltage	Colour	Single package	Packing unit	
70100	16A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	Flow Pack	10/40	CE 
70104	16A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	Flow Pack	10/40	CE 
70105	16A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	Flow Pack	10/40	CE 
70126	16A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	Flow Pack	10/40	CE
70120	32A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	Flow Pack	5/20	CE
70124	32A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	Flow Pack	5/20	CE
70125	32A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	Flow Pack	5/20	CE
70106	32A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	Flow Pack	5/20	CE






Plugs - IP67

Code	Rated Current	Poles	Earth Position	Rated Operating Voltage	Colour	Single package	Packing unit	
70140	16A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	Flow Pack	10/40	CE 
70144	16A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	Flow Pack	10/40	CE 
70145	16A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	Flow Pack	10/40	CE
70146	16A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	Flow Pack	10/40	CE
70160	32A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	Flow Pack	5/20	CE
70164	32A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	Flow Pack	5/20	CE
70165	32A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	Flow Pack	5/20	CE
70167	32A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	Flow Pack	5/20	CE



SOCKETS

Sockets - IP44

Code	Rated Current	Poles	Earth Position	Rated Operating Voltage	Colour	Single package	Packing unit	
71100	16A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	Flow Pack	10/40	CE 
71104	16A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	Flow Pack	10/40	CE 
71105	16A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	Flow Pack	10/40	CE 
71126	16A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	Flow Pack	10/40	CE
71120	32A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	Flow Pack	5/20	CE
71124	32A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	Flow Pack	5/20	CE
71125	32A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	Flow Pack	5/20	CE
71106	32A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	Flow Pack	5/20	CE



Sockets - IP67

Code	Rated Current	Poles	Earth Position	Rated Operating Voltage	Colour	Single package	Packing unit	
71140	16A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	Flow Pack	10/40	CE 
71144	16A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	Flow Pack	10/40	CE 
71145	16A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	Flow Pack	10/40	CE
71146	16A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	Flow Pack	10/40	CE
71160	32A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	Flow Pack	5/20	CE
71164	32A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	Flow Pack	5/20	CE
71165	32A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	Flow Pack	5/20	CE
71166	32A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	Flow Pack	5/20	CE





INDUSTRIAL PLUGS/SOCKETS 63A

Plugs - IP67

Code	Rated Current	Poles	Earth Position	Rated Operating Voltage	Colour	Single package	Packing unit	
70180	63A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	-	2	CE
70184	63A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	-	2	CE
70185	63A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	-	2	CE

Sockets - IP67

Code	Rated Current	Poles	Earth Position	Rated Operating Voltage	Colour	Single package	Packing unit	
71190	63A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	-	2	CE
71194	63A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	-	2	CE
71195	63A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	-	2	CE

ENTERTAINMENT PLUGS AND SOCKETS ARGO SERIE

MADE IN
ITALY


GENERAL CHARACTERISTICS


- Made according to CEI EN IEC 60309-1 and CEI EN IEC 60309-2.
- Plugs and sockets suitable for use in different environments, e.g. theatres, concert sites, exhibitions, show rooms, etc.
- Made on self-extinguishing thermoplastic material, they are heat and fire resistant according to IEC 60695-2-11 (GLOW WIRE test)
- High shock resistance, also at low temperatures (IK09 plugs – IK08 sockets)
- Available with IP44 protection degree.

WARNING

- Operations including assembly and maintenance must be performed by qualified personnel.
- See technical guide at the end of the catalogue.



Code	Description	Poles	Volt	Amp.	h	IP	Colour	Single package	Internal packing	Packing unit	
70107	ARGO plug	2P+E	230V	16A	6	44	■ ■ ■ ■	Flow Pack	Box 10 pcs	40	CE 

Code	Description	Poles	Volt	Amp.	h	IP	Colour	Single package	Internal packing	Packing unit	
71107	ARGO socket	2P+E	230V	16A	6	44	■ ■ ■ ■	Flow Pack	Box 10 pcs	40	CE 



INDUSTRIAL PLUGS AND SOCKETS WITH SCREW CONNECTION



- Cabling with screw connection
- Low voltage 16A
- Product compliant with European standards CEI EN IEC 60309-1 and CEI EN IEC 60309-2
- Strip the cable and conductors in the right size (20 mm and 5 mm respectively) to prevent the wires from being exposed or frayed in their housing after tightening the screw, along with checking the tightness of the fastening of both the individual conductors and cable.

DEGREE OF PROTECTION

- **IP44:** degree of protection for environments in which there is no particular water and dust risk, it is protected from rain and splashes and is not suitable for dusty locations.

CE MARKING

- The products are CE marked in accordance with European directives.



CABLE CLAMP
Guaranteed clamping of the cable



MATERIALS
Self-extinguishing thermoplastic, resistant to drops and impacts at low temperatures (-25°)



SCREW CONNECTION
Screw connection system for affixing cables



EYE BOLT
Facilitates attachment, detachment and hanging



OPENING
Traditional screw opening



CONTACTS
Brass contacts with low resistance and high conductivity



IK07-08
High impact resistance

Plugs - IP44

Code	Rated Current	Poles	Earth Position	Rated Operating Voltage	Colour	Single package	Packing unit	CE
70000	16A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	—	10	CE
70010	16A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	—	10	CE
70020	16A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	—	10	CE



70000



70010

Sockets - IP44

Code	Rated Current	Poles	Earth Position	Rated Operating Voltage	Colour	Single package	Packing unit	CE
71000	16A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	—	10	CE
71010	16A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	—	10	CE
71020	16A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	—	10	CE



71000



71010

WALL MOUNTED PLUGS AND SOCKETS

Wall mounted plugs 90x135mm - IP44

Code	Rated Current	Poles	Earth Position	Rated Operating Voltage	Colour	Single package	Packing unit	
70300	16A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	-	10	CE
70304	16A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	-	10	CE
70305	16A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	-	10	CE
70310	16A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	-	10	CE
70320	32A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	-	10	CE
70324	32A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	-	10	CE
70325	32A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	-	10	CE
70330	32A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	-	10	CE

Wall mounted plugs 90x135mm - IP67

Code	Rated Current	Poles	Earth Position	Rated Operating Voltage	Colour	Single package	Packing unit	
70306	16A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	-	10	CE
70307	16A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	-	10	CE
70308	16A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	-	10	CE
70316	16A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	-	10	CE
70326	32A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	-	10	CE
70327	32A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	-	10	CE
70328	32A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	-	10	CE
70336	32A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	-	10	CE

Wall mounted sockets 90x135mm - IP44

Code	Rated Current	Poles	Earth Position	Rated Operating Voltage	Colour	Single package	Packing unit	
71300	16A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	-	10	CE
71304	16A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	-	10	CE
71305	16A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	-	10	CE
71310	16A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	-	10	CE
71320	32A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	-	10	CE
71324	32A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	-	10	CE
71325	32A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	-	10	CE
71330	32A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	-	10	CE

Wall mounted sockets 90x135mm - IP67

Code	Rated Current	Poles	Earth Position	Rated Operating Voltage	Colour	Single package	Packing unit	
71306	16A	■ 2P+T	6h	200-250 V	■ ■ ■ ■	-	10	CE
71307	16A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	-	10	CE
71308	16A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	-	10	CE
71316	16A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	-	10	CE
71326	32A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	-	10	CE
71327	32A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	-	10	CE
71328	32A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	-	10	CE
71336	32A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	-	10	CE





CEE ADAPTORS

- Double industrial CEE adaptors
- Multi-way industrial CEE adaptors

FANTON[®]
FABBRICA MATERIALE ELETTRICO



DOUBLE INDUSTRIAL CEE ADAPTORS



GENERAL SPECIFICATIONS


- Made according to CEI EN IEC 60309-1 and CEI EN IEC 60309-2
- Suitable for camping, gardening, for connecting equipment and electrical tools in general, when the available socket is not compatible with the user plug or when multiple outlets are needed.

WARNING

- Use only for temporary and mobile installations; for fixed and permanent installations a suitable electrical installation must be provided.
- When not in use, make sure to disconnect the socket.
- Avoid connections with multiple adaptors.




73105

Code	Description	Colour	Single package	Internal packing	Packing unit	
73105	CEE 2P+E 16A 220V plug 2 x CEE 2P+E 16A 220V sockets		-	-	6	CE




73110

Code	Description	Colour	Single package	Internal packing	Packing unit	
73110	CEE 2P+E 16A 220V plug 2 x CEE 2P+E 16A 220V IP44 sockets		-	-	6	CE




73111

Code	Description	Colour	Single package	Internal packing	Packing unit	
73111	CEE 3P+E 16A 380V plug 2 x CEE 3P+E 16A 380V IP44 sockets		-	-	6	CE



73112

Code	Description	Colour	Single package	Internal packing	Packing unit	
73112	CEE 3P+N+E 16A 380V plug 1 x CEE 3P+E 16A 380V IP44 socket 1 x CEE 2P+E 16A 220V IP44 socket		-	-	6	CE

MULTI-WAY INDUSTRIAL CEE ADAPTORS



GENERAL SPECIFICATIONS

- Made according to CEI EN IEC 60309-1 and CEI EN IEC 60309-2
- Suitable for camping, gardening, for connecting equipment and electrical tools in general, when the available socket is not compatible with the user plug or when multiple outlets are needed.
- Cable HO7RN-F (Neoprene) 2m 3G2,50 mm².

WARNING

- Use only for temporary and mobile installations; for fixed and permanent installations a suitable electrical installation must be provided.
- When not in use, make sure to disconnect the socket.
- Avoid connections with multiple adaptors.
- Adaptors with IP44 domestic sockets, are rated IP20 when the plug is inserted.

Code	Description	Colour	Single package	Internal packing	Packing unit	
73120	CEE 2P+E 16A 220V IP67 plug 3 x CEE 2P+E 16A 220V IP67 sockets	■ ■ ■ ■	-	-	6	CE



73120

Code	Description	Colour	Single package	Internal packing	Packing unit	
73122	CEE 2P+E 16A 220V IP44 plug 2 x CEE 2P+E 16A 220V IP44 sockets 1 socket italian-dual-size/german std. 2P+E 16A	■ ■ ■ ■	-	-	6	CE



73122

Code	Description	Colour	Single package	Internal packing	Packing unit	
73140	CEE 3P+E 16A 380V IP67 plug 3 x CEE 3P+E 16A 380V IP67 sockets	■ ■ ■ ■	-	-	6	CE



73140

Code	Description	Colour	Single package	Internal packing	Packing unit	
ON REQUEST	CEE 2P+E 16A 110VIP67 plug 3xCEE 2P+E 16A 110V IP67 sockets	■ ■ ■ ■	-	-	6	CE



ON REQUEST

MULTI-WAY ADAPTORS FOR INDUSTRIAL PURPOSES



73121



73132



73141






73136





73123



73135

Code	Description	Colour	Single package	Packing unit	
73121	Multi-way adaptor for industrial purposes plug 2P+E 16A 200-250V 6h IP67 3 sockets 2P+E 16A 200-250V 6h IP67 cable 2 m. 3G2,5 H07RN-F		Bag	6	CE
73132	Multi-way adaptor for industrial purposes plug 2P+E 16A 200-250V 6h IP67 3 sockets 2P+E 16A 200-250V IP67 cable 20 m. 3G2,5 H07RN-F		Shrink film	2	CE
73141	Multi-way adaptor for industrial purposes plug 3P+E 16A 380-415V 6h IP67 3 sockets 3P+E 16A 380-415V 6h IP67 cable 2 m. 4G2,5 H07RN-F		Bag	6	CE

Code	Description	Colour	Single package	Packing unit	
73136	Multi-way adaptor for industrial purposes plug 3P+N+E 16A 380-415V 6h IP67 3 sockets 2P+E 16A 200-250V 6h IP67 cable 2 m. 5G2,5 H07RN-F		Bag	6	CE
73123	Multi-way adaptor for industrial purposes plug 2P+E 16A 200-250V 6h IP44 2 sockets 2P+E 16A 200-250V 6h IP44 1 socket italian-dual-size/german std. 2P+E 16A cable 2 m. 3G2,5 H07RN-F		Bag	6	CE

Adaptors for industrial purposes

Code	Description	Colour	Single package	Packing unit	
73134	Adaptor for industrial purposes plug 3P+N+E 16A 380-415V 6h IP67 socket 3P+E 16A 380-415V 6h IP67		Bag	5	CE
73135	Adaptor for industrial purposes plug 3P+N+E 32A 380-415V 6h IP67 socket 3P+E 32A 380-415V 6h IP67		Bag	5	CE



CABLE REELS FOR INDUSTRIAL USE

- Golia industrial cable reels
- Spare parts
- Automatic reels
- Industrial patch cords
- Industrial Hi-Pro multisocket

FANTON[®]
FABBRICA MATERIALE ELETTRICO



GOLIA INDUSTRIAL CABLE REELS



ZINC-PLATED TRIPOD

The stand is made of thick steel, protected from corrosion and atmospheric agents with electrogalvanising. The special shape makes it easy to wind up and renders it compact.



PLUG LOCK

All cable reels are supplied with plug-lock accessory to facilitate the transport of the wound cable.



FLANGE

Available in a galvanised metal version and in special thermoplastic material with reinforcing ribs for drop and strike resistance, even at very low temperatures.



REPLACEABLE DISC

Discs available to replace damaged sockets or change the type of socket on the cable reel.



GOLIA METAL INDUSTRIAL CABLE REELS

GENERAL SPECIFICATIONS

- Manufactured in accordance with CEI EN IEC 61316.
- Suitable for indoor and outdoor use, even in especially tough environmental conditions including worksites and/or demolition sites.
- Manufactured in materials made to pass shock and thermal excursion tests.
- **Certified <HAR> flexible cable in H07RN-F type in wear-proof rubber (Neoprene).**
- Indelible technical features printed on the item's label.
- Thermal cut-off available on all items to automatically cut off the current from the socket unit, in the event of overheating with the cable both rolled or unrolled; manual resetting by pressing the red button once the temperature is back to normal levels.

WARNINGS

- Do not exceed the maximum overload power stated below.
- Consult the technical guide in the final section of the catalogue.

Conductor sec. mm ²	Max. overload power	
	roller cable	unroller cable
362,50	1800 W	3400 W
462,50	5000 W	11000 W



14338

IP44 - Metal stand - Metal cable drum - 3 sockets
Socket disc Ø 205 mm



Code	Length	Section mm ²	Ø drum	Sockets	Colour	Single package	Packing unit	
14338	30 m	362,50	320 mm	3x2P+E 16A 230V - IP44 - 6h		Box	1	CE

IP55 - Metal stand - Metal cable drum - 3 sockets
Socket disc Ø 205 mm



Code	Length	Section mm ²	Ø drum	Sockets	Colour	Single package	Packing unit	
14350	30 m	3G2,50	320 mm	3x2P+E 16A 230V - IP67 - 6h	■■■■■	Box	1	CE

14350



IP44 - Metal stand - Metal cable drum - 3 sockets
Socket disc Ø 205 mm



Code	Length	Section mm ²	Ø drum	Sockets	Colour	Single package	Packing unit	
14348	30 m	4G2,50	320 mm	3x3P+E 16A 400V - IP44 - 6h	■■■■■	Box	1	CE

14348



IP55 - Metal stand - Metal cable drum - 3 sockets
Socket disc Ø 205 mm



Code	Length	Section mm ²	Ø drum	Sockets	Colour	Single package	Packing unit	
14360	30 m	4G2,50	320 mm	3x3P+E 16A 400V - IP67 - 6h	■■■■■	Box	1	CE

14360



IP44 - Metal stand - Metal cable drum - 3 sockets mix
Socket disc Ø 205 mm



Code	Length	Section mm ²	Ø drum	Sockets	Colour	Single package	Packing unit	
14370	30 m	3G2,50	320 mm	2x2P+E 16A 230V CEE - 6h 1x2P+E 16A italian-dual-size/ german std. (*)	■■■■■ ■■■■■ ■■■■■	Box	1	CE

14370



IP44 - Metal stand - Metal cable drum - 3 sockets mix
Socket disc Ø 205 mm



Code	Length	Section mm ²	Ø drum	Sockets	Colour	Single package	Packing unit	
14380	30 m	5G2,50	320 mm	1x2P+E 16A 230V CEE - 6h 1x3P+E 16A 400V CEE - 6h 1x 2P+E 16A italian-dual-size/ german std. (*)	■■■■■ ■■■■■ ■■■■■	Box	1	CE

14380



(*) when plugged into the domestic socket, the protection level is IP20

GOLIA PLASTIC CABLE REELS



GENERAL SPECIFICATIONS

- Manufactured in accordance with CEI EN IEC 61316.
- Suitable for indoor and outdoor use, even in especially tough environmental conditions including worksites and/or demolition sites.
- Manufactured in thermoplastic materials made to pass shock and thermal excursion tests.
- Certified <HAR> flexible cable in H07RN-F type in wear-proof rubber (Neoprene).
- Indelible technical features printed on the item's label.
- Thermal cut-off available on all items to automatically cut off the current from the socket unit, in the event of overheating with the cable both rolled or unrolled; manual resetting by pressing the red button once the temperature is back to normal levels.
- Items equipped with Ø 420 mm cable drum, trailer-mounted with wheels.
- Trailer-mounted cable reels are suitable for fixing 250 and 350 mm distribution

- boards, depending on the type of plug/socket.

WARNINGS

- Do not exceed the maximum overload power stated below.
- Consult the technical guide in the final section of the catalogue.

Conductor sec. mm ²	Max. overload power	
	roller cable	unroller cable
3G2,50	1800 W	3400 W
4G2,50	5000 W	11000 W



11128

IP44 - Metal stand - Thermoplastic cable drum 3 Sockets - Socket disc Ø 145 mm



Code	Length	Section mm ²	Ø drum	Sockets	Colour	Single package	Packing unit	
11128	30 m	3G2,50	320 mm	3x2P+E 16A 230V - IP44 - 6h		Box	1	CE



11164

IP44 - Metal stand - Thermoplastic cable drum 2 Sockets - Socket disc Ø 145 mm



Code	Length	Section mm ²	Ø drum	Sockets	Colour	Single package	Packing unit	
11164	30 m	4G2,50	320 mm	2x3P+E 16A 400V - IP44 - 6h		Box	1	CE



12128

IP44 - Trailer-mounted metal stand - Thermoplastic cable drum 3 Sockets - Socket disc Ø 205 mm



Code	Length	Section mm ²	Ø drum	Sockets	Colour	Single package	Packing unit	
12128	50 m	3G2,50	420 mm	3x2P+E 16A 230V - IP44 - 6h		Box	1	CE

TRAILER-MOUNTED CABLE REELS ARE SUITABLE FOR FIXING 250 AND 350 mm DISTRIBUTION BOARDS, DEPENDING ON THE TYPE OF PLUG/SOCKET.

IP55 - Trailer-mounted metal stand - Thermoplastic cable drum
3 Sockets - Socket dis Ø 205 mm



Code	Length	Section mm ²	Ø drum	Sockets	Colour	Single package	Packing unit	
12160	50 m	3G2,50	420 mm	3x2P+E 16A 230V - IP67 - 6h	■ ■ ■ ■ ■	Box	1	CE

TRAILER-MOUNTED CABLE REELS ARE SUITABLE FOR FIXING 250 AND 350 mm DISTRIBUTION BOARDS, DEPENDING ON THE TYPE OF PLUG/SOCKET.



12160

IP55 - Trailer-mounted metal stand - Thermoplastic cable drum
3 Sockets - Socket dis Ø 205 mm



Code	Length	Section mm ²	Ø drum	Sockets	Colour	Single package	Packing unit	
12170	50 m	4G2,50	420 mm	3x3P+E 16A 400V - IP67 - 6h	■ ■ ■ ■ ■	Box	1	CE

TRAILER-MOUNTED CABLE REELS ARE SUITABLE FOR FIXING 250 AND 350 mm DISTRIBUTION BOARDS, DEPENDING ON THE TYPE OF PLUG/SOCKET.



12170

IP44 - Trailer-mounted metal stand - Thermoplastic cable drum
3 Sockets - Socket dis Ø 205 mm



Code	Length	Section mm ²	Ø drum	Sockets	Colour	Single package	Packing unit	
12180	50 m	3G2,50	420 mm	2x2P+E 16A 230V CEE - 6h 1x 16A socket italian-dual-size/ german std. (*)	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	Box	1	CE

TRAILER-MOUNTED CABLE REELS ARE SUITABLE FOR FIXING 250 AND 350 mm DISTRIBUTION BOARDS, DEPENDING ON THE TYPE OF PLUG/SOCKET.



12180

IP44 - Trailer-mounted metal stand - Thermoplastic cable drum
3 Sockets - Socket dis Ø 205 mm



Code	Length	Section mm ²	Ø drum	Sockets	Colour	Single package	Packing unit	
12190	50 m	5G2,50	420 mm	1x2P+E 16A 230V CEE - IP44 - 6h 1x3P+E 16A 400V CEE - IP44 - 6h 1x16A - 6h - IP44 socket italian-dual-size/ german std. (*)	■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	Box	1	CE

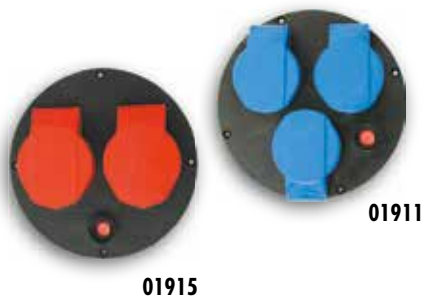
TRAILER-MOUNTED CABLE REELS ARE SUITABLE FOR FIXING 250 AND 350 mm DISTRIBUTION BOARDS, DEPENDING ON THE TYPE OF PLUG/SOCKET.





12190

(*) when plugged into the domestic socket, the protection level is IP20

SPARE PARTS FOR CABLE REELS





Code	Outlets	Socket type	Colour	Single package	Packing unit	
01911	3	2P+E 16A - 220V CEE - IP44 - 6h + Thermal cut out		Bag	1	CE
01915	2	3P+ET 16A - 400V CEE - IP44 - 6h + Thermal cut out		Bag	1	CE



Spare wired disc for cable reels Ø 205mm

Code	Outlets	Socket type	Colour	Single package	Packing unit	
01912	3	2P+E 16A - 220V CEE - IP67 - 6h + Thermal cut out		Bag	1	CE



Code	Outlets	Socket type	Colour	Single package	Packing unit	
01913	3	2x2P+E 16A 230V CE - 6h 1 socket italian-dual-size/german std. 16A Thermal cut out		Bag	30	CE
01917	3	1x2P+E 16A 230V CEE - IP44 - 6h 1x3P+E 16A 400V - IP44 - 6h 1 socket italian-dual-size/german std. 16A Thermal cut out		Bag	30	CE

AUTOMATIC REELS



GENERAL FEATURES

- Built in accordance with EN 61242 standards.
- Built with thermoplastic materials that are resistant to shocks and temperature excursions.
- Supplied with a cable locking system for securing in any position desired.
- Wall mounting bracket for rotations up to 320° included.
- Possibility to have the cable always in continuous traction or blocked at the desired length.
- Supplied with cable-end block.
- Thermal circuit breaker present on all items that automatically disconnect the power in cases of overheating, both with the cable wound up and unwound; the circuit breaker is reset manually.

- Suitable for wall or ceiling applications.
- 1.4-metre long power cable.





WARNINGS

- Respect the maximum power absorption, as indicated on the label of each item.
- When re-winding, guide the cable so it does not fling about.



Automatic reels

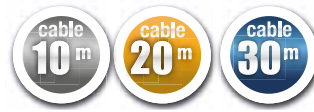


Code	Description	Colour	Single package	Internal packing	Packing unit	
14950	Automatic cable reel - cable 15 m 2x1,00 H05VV-F		Box	-	1	CE
14951	Automatic cable reel - cable 10 m 3x1,50 H05VV-F		Box	-	1	CE
14952	Automatic cable reel - cable 15 m 3x1,50 H05VV-F		Box	-	1	CE
14953	Automatic cable reel - cable 25 m 3x1,50 H05VV-F		Box	-	1	CE

INDUSTRIAL PATCH CORDS



Industrial Patch Cords with cable H07RN-F - IP67

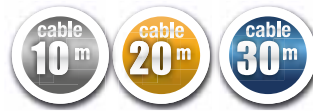


Code	Length	Section mm ²	Plug - Socket	Colour	Single package	Packing unit	
92971	10 m	3G2,50	2P+E 16A 220V - IP67 - 6h	■■■■■	Shrink film	5	CE
92973	20 m (*)	3G2,50	2P+E 16A 220V - IP67 - 6h	■■■■■	Shrink film	4	CE
92974	30 m (*)	3G2,50	2P+E 16A 220V - IP67 - 6h	■■■■■	Shrink film	2	CE

(*) Also compliant with CEI 64-8 standards for connecting campers, caravans, etc. with the camping site board sockets.



92971



Code	Length	Section mm ²	Plug - Socket	Colour	Single package	Packing unit	
92981	10 m	4G2,50	3P+E 16A 380V - IP67 - 6h	■■■■■	Shrink film	5	CE
92983	20 m	4G2,50	3P+E 16A 380V - IP67 - 6h	■■■■■	Shrink film	4	CE
92984	30 m	4G2,50	3P+E 16A 380V - IP67 - 6h	■■■■■	Shrink film	2	CE



92981

INDUSTRIAL HI-PRO EXTENSION LEAD



Code	Description	Colour	Single package	Packing unit	
42090	ROUND PVC multisocket 3 sockets 2P+E 16A 200-250V 6h IP44 cable 2 m. 3G2,5 H07RN-F plug 2P+E 16A 200-250V 6h IP44 + thermal cut-out	■■■■■	Bag	6	CE



42090

RED CEILING LIGHT FIXTURE FOR BUILDING-SITE SIGNALLING



GENERAL CHARACTERISTICS

- Manufactured according to CEI EN IEC 60598-1 and CEI EN IEC 60598-2-1 standards.
- Bases are made of thermoplastic material in RAL 7035 grey colour.
- Transparent domes, red colour.

- Including cable ties for fixing on poles.
- Double insulation products.

WARNINGS

- Interventions such as assembly or maintenance to be carried out by qualified personnel.



62723

Code	Description	Colour	Single package	Packing unit	
62723	Oval ceiling light fixture PANDA MIDI 60W E27 IP65 Grey base dimensions 215x125x110 mm. red polycarbonate dome equipped with re-usable wiring clamps for fixing		Bag	6	CE





SWITCHED INTERLOCKED SOCKETS KEY BLOCK SERIES

- Wall mounted interlocked sockets

FANTON[®]
FABBRICA MATERIALE ELETTRICO





Key block

Switched interlocked sockets

The KEY BLOCK switched interlocked sockets are a very high performance product. Their design, the choice of materials, their small size and the research for innovative solutions, including the new lever switch equipped with a removable key, make them a top of the range product in their category. Practical and easy to mount thanks to the position of the connecting terminals and the cables inlet with several external connection options, useful in small and large industrial plants, KEY BLOCK provide both safety and a functional, modern design. Available with or without fuses, in wall or flush-mounting versions.



MADE IN

ITALY

TECHNICAL CHARACTERISTICS



REMOVABLE THERMOPLASTIC KEY

Once the key has been removed, the control lever can no longer be activated.

LEVEL SWITCH

With removable key.



FUSES

Practical position and Easy to replace.

DISCONNECTION

Automatic disconnection with opening fuse holder.



SCREWS

Inox in order to resist all Chemical agents.



CABLE INLET

Four cable inlet options.

PROTECTION LEVELS

Available in IP67 protections levels.

IP67

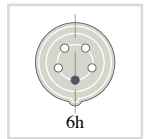


SELF-EXTINGUISHING

Manufactured in fire and shock resistant material.

EARTH POSITION

At 6h and 4h.



- Manufactured compliant to CEI EN IEC 60309-1, CEI EN IEC 60309-2 and CEI EN 60309-4 standards.
- Suitable for industrial, commercial and agricultural worksites, Key Block is equipped with a mechanical block, with and without fuses.
- Available with IP67 protection levels.
- Manufactured in a thermoplastic self extinguishing, shock and fire-proof, heat excursion and age-resistant material.

- Switch type AC21A and AC22A type
- The interlocked sockets are equipped with double insulation.
- The case (grey RAL 7035) is equipped with press-in cables inlet holes.
- 4 screw fixing covers to ensure double insulation and an additional key.
- Resistance to mechanical impacts: IK09.
- Uses type 10x38 mm fuses.

WARNING:

- Operations including assembly and maintenance must be performed by qualified personnel.
- See technical guide at the end of the catalogue.

EXCLUSIVE AND PATENTED SOLUTIONS



Removable key to block activation.



Possibility to connect the switch with Ø 10 mm conductors (both for 16 A and 32° versions).



Attractive design with small dimensions.



Screwless earthing conductor connection, max Ø 4mm; ~ 10 mm on 32 A.

INTERLOCKED SOCKETS

- 16A and 32A voltage

PROTECTION CLASS

- **IP67:** the product is also protected in permanently dusty environments or those subject to temporary flooding.

FUSES NOT SUPPLIED

- They must be chosen according to the appliance that will be powered (such as the common gM and aM type). Utilise 10x38 on 16 A and 32A.

CE MARKING

- The products are CE marked in compliance with European Directives.



73340



73244



73346











73250









73354

Wall- and flush-mounting Key Block IP67 w/o fuses

Wall mounting Code	Flush mounting Code	Rated Current	Poles	Earth Position	Rated Operating Voltage	Colour	Single package	Packing unit	
73340	73240	16A	■ 2P+E	6h	200-250 V	■■■■■	Box	1	
73344	73244	16A	■ 3P+E	6h	380-415 V	■■■■■	Box	1	
73345	73245	16A	■ 3P+N+E	6h	380-415 V	■■■■■	Box	1	
73346	73246	16A	■ 2P+E	4h	100-130V	■■■■■	Box	1	
73360	73260	32A	■ 2P+E	6h	200-250 V	■■■■■	Box	1	
73364	73264	32A	■ 3P+E	6h	380-415 V	■■■■■	Box	1	
73365	73265	32A	■ 3P+N+E	6h	380-415 V	■■■■■	Box	1	
73366	73266	32A	■ 2P+E	4h	100-130V	■■■■■	Box	1	

Wall- and flush-mounting Key Block IP67 with fuses

Wall mounting Code	Flush mounting Code	Rated Current	Poles	Earth Position	Rated Operating Voltage	Colour	Single package	Packing unit	
73350	73250	16A	■ 2P+E	6h	200-250 V	■■■■■	Box	1	
73354	73254	16A	■ 3P+E	6h	380-415 V	■■■■■	Box	1	
73355	73255	16A	■ 3P+N+E	6h	380-415 V	■■■■■	Box	1	
73370	73270	32A	■ 2P+E	6h	200-250 V	■■■■■	Box	1	
73374	73274	32A	■ 3P+E	6h	380-415 V	■■■■■	Box	1	
73375	73275	32A	■ 3P+N+E	6h	380-415 V	■■■■■	Box	1	



BOXES FOR KEY-BLOCK INSTALLATION

- Distribution boxes
- Accessories

FANTON[®]
FABBRICA MATERIALE ELETTRICO





Key-box

Distribution boxes

Fanton presents the new KEY BOX distribution boxes series.


The new hinge system positioned on the lower part of the panels, called Free Hand, means the sockets can be wired extremely easily and quickly, as the operator can use both hands.

Made of technopolymer, they easily adapt to any environment-including industry, construction, the tertiary sector-reducing overall dimensions to a minimum.

They are suitable for the installation of interlocked key block sockets and civil and industrial sockets with reduced flange. Available in variants with blind or transparent opening, in both single and dual versions.



TECHNICAL CHARACTERISTICS



STAINLESS STEEL
Stainless-steel screws.

OPENING
Available with blind or transparent opening.

SPIRIT LEVEL
Incorporated to speed up and simplify installation.

VERSATILE HOUSINGS
For interlocked Key Block series sockets and both civil and industrial sockets.

DEGREE OF PROTECTION
IP65
Available with IP65 protection rating.

EASY ASSEMBLY
Thanks to the design that facilitates easy use of the screwdriver.

DIN MODULES
Up to 5 DIN modules in the single version and 11 in the dual version.


BREAKABLE INPUTS
Up to 4 inputs from M25 and M32 in the single version and 5 in the dual version.

COUPLABLE MODULES
Panels perfectly coupled via inserts.

IK 08
Made of technopolymer with high impact resistance.

HINGE SYSTEM
Secures the interlocked during wiring, making it easier and faster.

NEW HINGE SYSTEM



The Free Hand System is the new hinge system that speeds up and simplifies mounting the sockets. Simply attach the socket to the two lower ends with 1-2 turns of screw and the plug automatically overturns to allow the operator to have both hands free and be able to quickly and easily wire the cables. It is sufficient to fully affix the lower and upper screws to block the socket.


- 1 Attach the interlocked socket to the two lower ends with 1-2 turns of the screw.
- 2 The plug flips forward and is secured to the panel.
- 3 The operator, having their hands free, can wire the cables quickly and easily.

SPIRIT LEVEL



The spirit level embedded in the panel allows the operator to position the switchboard so as to be level, without having to use additional measuring instruments.

VERSATILITY AND MODULARITY



Special inserts (supplied) can be placed on the rear of the product so as to perfectly align the panels with each other, homogeneously expanding the working surface.

DISTRIBUTION BOXES FOR KEY-BLOCK INTERLOCKED SOCKETS



GENERAL FEATURES

- Built in compliance with CEI EN IEC 61439-1 and CEI EN IEC 61439-2.
- 5 DIN modules in size 335 x 105 x 110 (H x L x D) - single version.
- 11 DIN modules in size 335 x 210 x 110 (H x L x D) - dual version.
- Made of technopolymer with high impact resistance (IK 08).
- Degree of protection IP65.
- 4 M25 and M32 inputs in the single version.
- 5 M25 and M32 inputs in the dual version.
- Supplied with screws for securing the interlocked stainless steel.
- 1-hole versions: 10 W dissipable power
- 2-hole versions: 15 W dissipable power



74170

74171

IP65 distribution box with blind cover

Code	Description	Colour	Single package	Internal packing	Packing unit	
74170	Distribution box KEY-BLOCK IP65 with 1 hole for interlocked sockets and blind cover Maximum power 9 kW	■ ■ ■ ■	Shrink film	-	4	CE
74171	Distribution box KEY-BLOCK IP65 with 2 holes for interlocked sockets and blind cover Maximum power 14 kW	■ ■ ■ ■	Shrink film	-	2	CE



74175

74176

IP65 distribution box with transparent door

Code	Descrizione	Colour	Single package	Internal packing	Packing unit	
74175	Distribution box KEY-BLOCK IP65 with 1 hole for interlocked sockets with transparent door Maximum power 9 kW	■ ■ ■ ■	Shrink film	-	4	CE
74176	Distribution box KEY-BLOCK IP65 with 2 holes for interlocked sockets with transparent door Maximum power 14 kW	■ ■ ■ ■	Shrink film	-	2	CE



73990

73991



73995



74186

74185

ACCESSORIES for Key Block Series

Code	Description	Colour	Single package	Internal packing	Packing unit	
73990	Wall box for Key Block sockets fitted with screw covers	■ ■ ■ ■	Shrink film	-	10	CE
73991	Wall box for Key Block sockets fitted with wall frame	■ ■ ■ ■	Shrink film	-	6	CE
73995	Spacer to be used as horizontal connection between wall boxes for Key Block sockets	■ ■ ■ ■	Bag	-	6	CE
74189	Blank flange 180x90 mm. suitable for blank ULISSE boards and for part no. 73990 - 73991	■ ■ ■ ■	Bag	-	12	CE
74185	Drilled flange IP44 dim. 90x180 mm. with 8 screws for fixing 2 sockets dim. 50x62 mm.	■ ■ ■ ■	Bag	-	12	CE
74186	Drilled flange IP44 dim. 75x85 mm. with 8 screws for fixing 1 socket dim. 50x62 mm.	■ ■ ■ ■	Bag	-	12	CE



DISTRIBUTION BOARDS

- ULISSE PRO
- ULISSE
- EOLO
- HERCULES
- POLIFEMO

FANTON[®]
FABBRICA MATERIALE ELETTRICO





Ulisse pro

Distribution boards

Ulisse PRO, the transportable board with retractable support, has been created with features dedicated to the high standards of safety, practicality and durability required by the building sector. In addition to the retractable support, Ulisse PRO is equipped with feet for greater stability, a recessed emergency button and holes for fixing with a cable tie. Available in several versions: single, in-line or double-sided, with built-in or interlocked sockets and with power supply via terminal block or plug.



TECHNICAL CHARACTERISTICS



TRANSPORTABLE AND HANGABLE
AVAILABLE IN 3 VERSIONS

- TRANSPORTABLE VERSION WITH 4-8 SOCKETS



- VERSION WITH 4 INTERLOCKED SOCKETS



- DOUBLE-SIDED VERSION



DISCOVER THE COMPLETE BOARDS SELECTION IN OUR WEB APP

ULISSE PRO DISTRIBUTION BOARDS

ULISSE PRO WITH 4 INTERLOCKED SOCKETS

Ulisse Pro 500 distribution boards



743729







743713



743617



743614

Code	Description	IP	Power	Diagram	Packing unit	CE
743729	ULISSE PRO 500 board IP65 dimensions 516x435x185 mm. (WxHxD) retractable support included with emergency button power supply via terminal block Sockets: 4 x 2P+E 16A 200-250V 6h IP67 interlocked General protection: 1 MCB 2P 32A C 1 RCD 2P 40A 30mA AC Sockets protection devices: 4 MCB 2P 16A C	IP65	6kW		1	CE
743713	ULISSE PRO 500 board IP65 dimensions 516x435x185 mm. (WxHxD) retractable support included with emergency button power supply via terminal block Sockets: 2 x 2P+E 16A 200-250V 6h IP67 interlocked 1 x 3P+E 16A 380-415V 6h IP67 interlocked 1 x 3P+N+E 32A 380-415V 6h IP67 interlocked General protection devices: 1 MCB 4P 32A C 1 RCD 4P 40A 30mA AC Sockets protection: 2 MCB 2P 16A C 1 MCB 3P 16A C	IP65	18kW		1	CE
743617	ULISSE PRO 500 board IP65 dimensions 516x435x185 mm. (WxHxD) retractable support included with emergency button power supply via terminal block Sockets: 8 x 2P+E 16A 200-250V 6h IP67 General protection: 1 MCB 2P 32A C 1 RCD 2P 40A 30mA AC Sockets protection: 2 MCB 2P 16A C	IP65	6kW		1	CE
743614	ULISSE PRO 500 board IP65 dimensions 516x435x185 mm. (WxHxD) retractable support included with emergency button power supply via terminal block Sockets: 5 x 2P+E 16A 200-250V 6h IP67 2 x 3P+E 16A 380-415V 6h IP67 1 x 3P+N+E 32A 380-415V 6h IP67 General protection: 1 MCB 4P 32A C 1 RCD 4P 40A 30mA AC Sockets protection: 2 MCB 2P 16A C 1 MCB 3P 16A C	IP65	18kW		1	CE

ULISSE PRO DISTRIBUTION BOARDS



TRANSPORTABLE ULISSE PRO

Transportable Ulisse Pro 250

Code	Description	IP	Power	Diagram	Packing unit	
743020	ULISSE PRO 250 board IP65 dimensions 258x435x185 mm. (WxHxD) retractable support included cable 4 m. 3G2,5 H07RN-F plug 2P+E 16A 200-250V 6h IP67 Sockets: 4 x 2P+E 16A 200-250V 6h IP67 General protection: 1 MCB 2P 16A C 1 RCD 2P 25A 30mA AC	IP65	3kW		1	CE
743032	ULISSE PRO 250 board IP65 dimensions 258x435x185 mm. (WxHxD) retractable support included with emergency button cable 4 m. 5G2,5 H07RN-F plug 3P+N+E 16A 380-415V 6h IP67 Sockets: 2 x 2P+E 16A 200-250V 6h IP67 angled 1 x 3P+E 16A 380-415V 6h IP67 angled 1 x 3P+N+E 16A 380-415V 6h IP67 angled General protection: 1 MCB 4P 16A C 1 RCD 4P 25A 30mA ACC	IP65	9kW		1	CE



743020



743032

Double-sided Ulisse Pro 250

Code	Description	IP	Power	Diagram	Packing unit	
743311	ULISSE PRO 250 DOUBLE SIDED board IP65 dimensions 258x435x371 mm. (WxHxD) with emergency button power supply via terminal block Sockets: 4 x 2P+E 16A 200-250V 6h IP67 interlocked General protection: 1 MCB 4P 16A C 1 RCD 4P 25A 30mA AC	IP65	9kW		1	CE
743320	ULISSE PRO 250 DOUBLE SIDED board IP65 dimensions 258x435x371 mm. (WxHxD) with emergency button cable 2 m. 5G6 H07RN-F plug 3P+N+E 32A 380-415V 6h IP67 Sockets: 2 x 2P+E 16A 200-250V 6h IP67 interlocked 1 x 3P+E 16A 380-415V 6h IP67 interlocked 1 x 3P+N+E 32A 380-415V 6h IP67 interlocked General protection: 1 MCB 4P 32A C 1 RCD 4P 40A 30mA AC Sockets protection: 2 MCB 2P 16A C 1 MCB 3P 16A C	IP65	18kW		1	CE



743320



Ulisse

Distribution boards

ULISSE distribution boards are especially suitable for professional equipment starting in industry, agriculture, worksites (building and shipyard appliances) and services sector (laboratories, shops, gyms, solariums, etc...)

These products offer elevated performances thanks to their design, greatest care on details and careful first materials choice. Large thickness of Ulisse's sides guarantee the maximum protection against blows. The boxes are equipped with press-in cables inlet holes with dedicated sealing holes. Distribution boards having resistance to deformation and to thermal excursions, self-extinguishing performances and stability to UV rays.



THECNICAL CHARACTERISTICS



HANDLE
Grip/handle for transport.



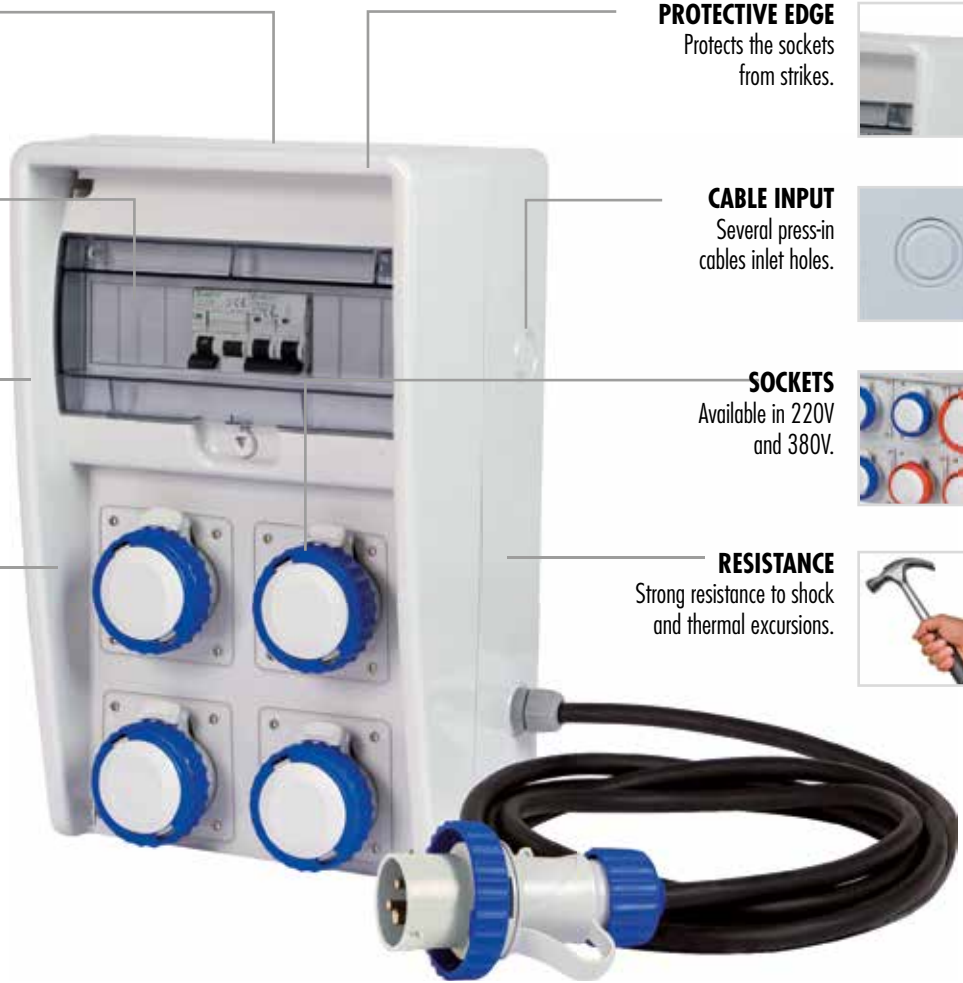
DIN BAR
Up to 17 modules.



USE
For portable and fixed mounting.

IP44
IP65

PROTECTION LEVEL
Available with protection class IP44 and IP65.



PROTECTIVE EDGE
Protects the sockets from strikes.



CABLE INPUT
Several press-in cables inlet holes.



SOCKETS
Available in 220V and 380V.



RESISTANCE
Strong resistance to shock and thermal excursions.



- Ulisse covers the main electric distribution requirements, by providing a range of distribution boards for standard use in the industry, commercial, worksites and agriculture. Equipped with DIN bar (EN50022), interlocked or flush mounting sockets (for both industrial and domestic use).
- According to the requirements handy size of the boards is enabling full modularity. A grip handle is available for easy transport without changing the aesthetics of the front view.
- The sockets are shielded from accidental blows by the outer protective edge. The thick panels of the boards ensure that they will not break due to blows.




- The boxes are equipped with press-in cables inlet holes with dedicated sealing holes.
- The boards are manufactured in grey coloured (RAL7035) thermoplastic material providing excellent features including resistance to deformation and to thermal excursions, self-extinguishing performance and stability to UV rays.
- Available with IP44 and IP65 protection levels.
- The dedicated spaces for the modular system can host 17 modules (board size 350), 12 modules (board size 250), 6 modules (board size 150).
- Classified for double insulation, the boards are equipped with screw covers for possible wall mounting.

- The 250 and 350 sized boards are ideal to be mounted on trailer-mounted cable reels, depending on the type of plug and socket.
- Also available with a stand for the 250 and 350 sizes.






ULISSE MODULAR DISTRIBUTION BOARDS

Ulisse distribution boards Sockets installation after drilling



Code	Description	IP	Colour	Single package	Packing unit	
74180	Empty ULISSE board 6 modules 150x450x137 mm (WxHxD)	IP65		Box	1	CE
74181	Empty ULISSE board 12 modules 250x403x177 mm (WxHxD)	IP65		Box	1	CE
74182	Empty ULISSE board 17 modules 350x403x177 mm (WxHxD)	IP65		Box	1	CE

Drilled Ulisse modular distribution boards

Code	Description	IP	Colour	Single package	Packing unit	
74183	Empty ULISSE board 12 modules 250x403x177 mm (WxHxD) 2 holes for interlocked sockets	IP65		Box	1	CE
74184	Empty ULISSE board 17 modules 350x403x177 mm (WxHxD) 3 holes for interlocked sockets	IP65		Box	1	CE
74195	Empty ULISSE board 12 modules 250x403x177 mm (WxHxD) 4 holes for sockets 2 blind covers and screws	IP65		Box	1	CE
74205	Empty ULISSE board 17 modules 350x403x177 mm (WxHxD) 6 holes for max 16A sockets, dim. 75x85 mm 3 blind covers and screws	IP65		Box	1	CE
74206	Empty ULISSE board 17 modules 350x403x177 mm (WxHxD) 6 holes for max 32A sockets, dim. 90x100 mm 3 blind covers and screws	IP65		Box	1	CE

ASSEMBLING ACCESSORIES FOR ULISSE DISTRIBUTION BOARDS



Straight Flush - Mounting sockets 90x100mm - IP44

Code	Rated Current	Poles	Earth Position	Rated Operating Voltage	Colour	Single package	Packing unit	
71500	16A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	Bag	5	CE
71504	16A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	Bag	5	CE
71505	16A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	Bag	5	CE
71506	16A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	Bag	5	CE
71520	32A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	Bag	5	CE
71524	32A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	Bag	5	CE
71525	32A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	Bag	5	CE
71526	32A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	Bag	5	CE

Straight Flush - Mounting sockets 90x100mm - IP67

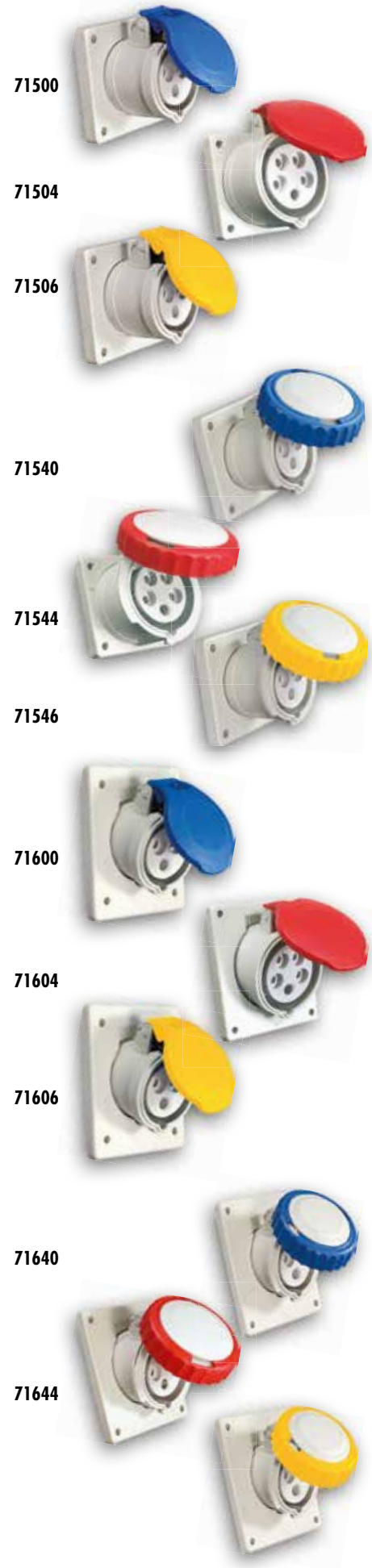
Code	Rated Current	Poles	Earth Position	Rated Operating Voltage	Colour	Single package	Packing unit	
71540	16A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	Bag	5	CE
71544	16A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	Bag	5	CE
71545	16A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	Bag	5	CE
71546	16A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	Bag	5	CE
71560	32A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	Bag	5	CE
71564	32A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	Bag	5	CE
71565	32A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	Bag	5	CE
71566	32A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	Bag	5	CE

Angled Flush - Mounting sockets 90x100mm - IP44

Code	Rated Current	Poles	Earth Position	Rated Operating Voltage	Colour	Single package	Packing unit	
71600	16A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	Bag	5	CE
71604	16A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	Bag	5	CE
71605	16A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	Bag	5	CE
71606	16A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	Bag	5	CE
71620	32A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	Bag	5	CE
71624	32A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	Bag	5	CE
71625	32A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	Bag	5	CE
71626	32A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	Bag	5	CE

Angled Flush - Mounting sockets 90x100mm - IP67

Code	Rated Current	Poles	Earth Position	Rated Operating Voltage	Colour	Single package	Packing unit	
71640	16A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	Bag	5	CE
71644	16A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	Bag	5	CE
71645	16A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	Bag	5	CE
71646	16A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	Bag	5	CE
71660	32A	■ 2P+E	6h	200-250 V	■ ■ ■ ■	Bag	5	CE
71664	32A	■ 3P+E	6h	380-415 V	■ ■ ■ ■	Bag	5	CE
71665	32A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■	Bag	5	CE
71666	32A	■ 2P+E	4h	100-130 V	■ ■ ■ ■	Bag	5	CE





Flush Mounting sockets - Reduced flange 53x65mm - IP44

Code	Description	Socket type	IP	Colour	Single package	Packing unit	
71084	Domestic socket	Schuko/Italian std 10/16A	IP44	■ ■ ■ ■ ■	Flow pack	20	CE
71085	Industrial socket	2P+E 16A	IP44	■ ■ ■ ■ ■	Bag	20	CE
71086	Industrial socket	2P+E 16A	IP67	■ ■ ■ ■ ■	Bag	20	CE
71087	Industrial socket	2P+E 16A	IP44	■ ■ ■ ■ ■	Bag	20	CE
71093	Domestic socket	Schuko/Italian std 16A	IP44	■ ■ ■ ■ ■	Flow pack	20	CE
71094	Domestic socket	French std 16A	IP44	■ ■ ■ ■ ■	Flow pack	20	CE

Angled Flush-Mounting sockets - 75x85mm - IP44



Code	Rated Current	Poles	Earth Position	Rated Operating Voltage	Colour	Single package	Packing unit	
71610	16A	■ 2P+E	6h	200-250 V	■ ■ ■ ■ ■	Box	5	CE
71614	16A	■ 3P+E	6h	380-415 V	■ ■ ■ ■ ■	Box	5	CE
71615	16A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■ ■	Box	5	CE

Angled Flush-Mounting sockets - 75x85mm - IP67






Code	Rated Current	Poles	Earth Position	Rated Operating Voltage	Colour	Single package	Packing unit	
71650	16A	■ 2P+E	6h	200-250 V	■ ■ ■ ■ ■	Box	5	CE
71654	16A	■ 3P+E	6h	380-415 V	■ ■ ■ ■ ■	Box	5	CE
71655	16A	■ 3P+N+E	6h	380-415 V	■ ■ ■ ■ ■	Box	5	CE

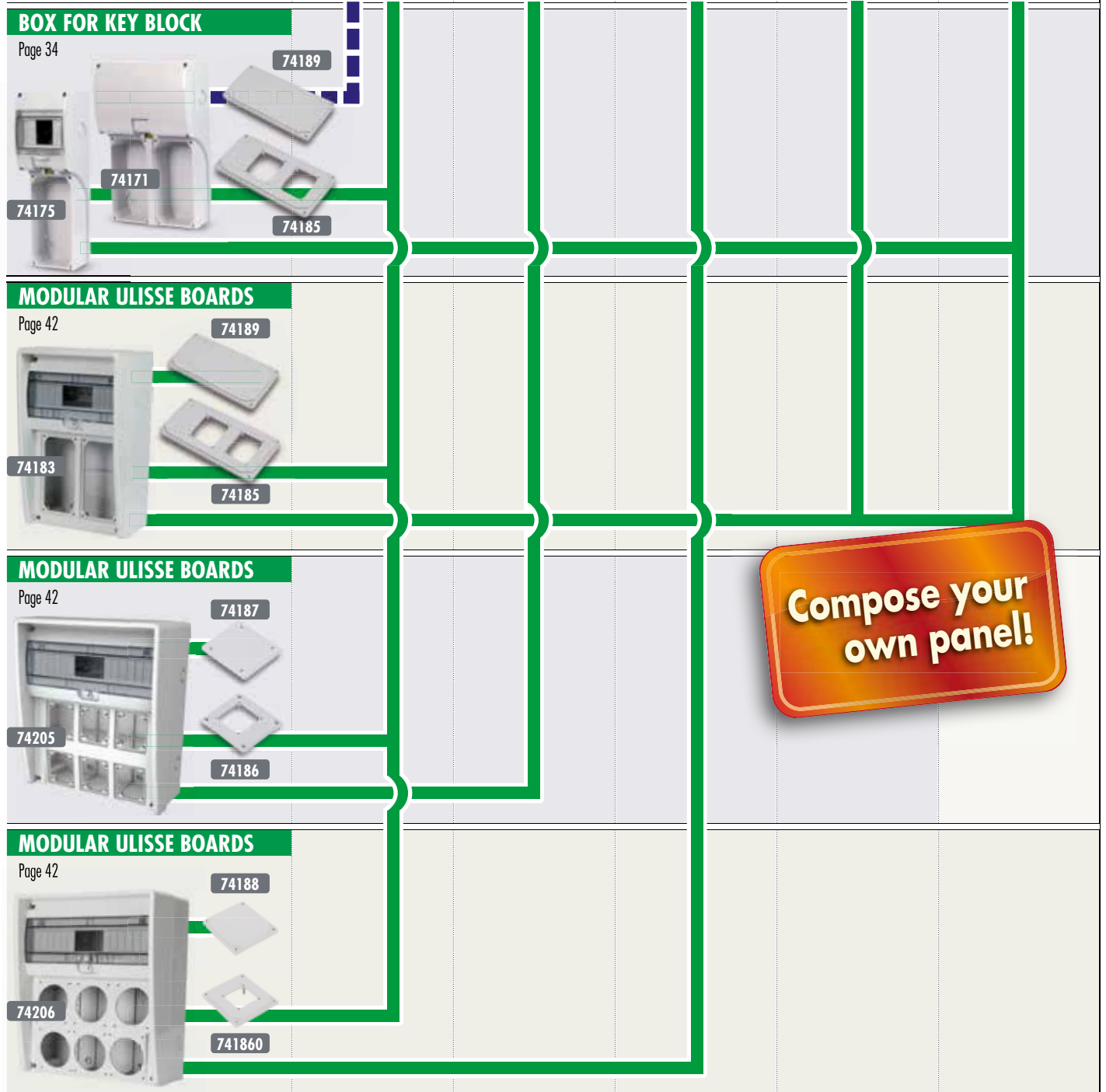
MOUNTING ACCESSORIES for Ulisse Series



Code	Description	Colour	Single package	Packing unit	
74186	Drilled flange IP44 dim. 75x85 mm. with 8 screws for fixing 1 socket dim. 53x65 mm.	■ ■ ■ ■ ■	Bag	20	CE
74187	Blank flange IP67 dim. 75x85 mm.	■ ■ ■ ■ ■	Bag	20	CE
73989	Fixing device for sockets for industrial/domestic appliances with flange 53x65 mm. and 90x100 mm.	■ ■ ■ ■ ■	Bag	5	
73987	Kit of 4 galvanized TSP self-tapping screws Ø3x20 mm. for sockets for domestic/industrial appliances with flange 53x65 mm.	■ ■ ■ ■ ■	Bag	20	
74188	Blind flange IP67 dimensions 90x100 mm.	■ ■ ■ ■ ■	Bag	20	CE
741860	Drilled flange with 4 screws IP44 dimensions 90x100 mm.	■ ■ ■ ■ ■	Bag	20	CE

COMPATIBILITY SCHEDULE





















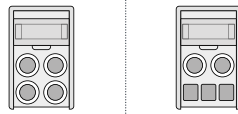
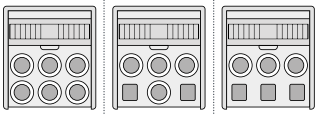
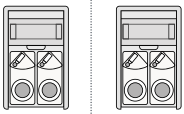
SIZE (mm)				
53x65	75x85	90x100	90x180	
 <p>CEE and household sockets with cover IP44 Page 44</p>	 <p>Angled flush-mounting Argo sockets Page 44</p>	 <p>Straight and Angled flush-mounting Argo sockets Page 43</p>	 <p>Key Block interlocked sockets IP67 W/O fuse Page 30</p>	 <p>Key Block interlocked sockets IP-67 With fuses Page 30</p>
71084/71085 71086/71087 71093/71094	71610/71614 71615/71650 71654/71655	71500/71504/71505/71506 71520/71524/71525/71526 71540/71544/71545/71546 71560/71564/71565/71566 71600/71604/71605/71606 71620/71624/71625/71626 71640/71644/71645/71646 71660/71664/71665/71666	73240/73244 73245/73246 73260/73264 73265/73266	73250/73254 73255/73270 73274/73275


















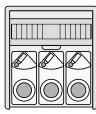
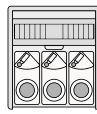
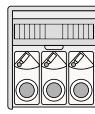


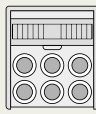

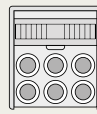

FIXING SYSTEMS LEGEND:

■ Direct fixing with screws;
 ■ ■ ■ Fixing through drilling.

ULISSE MODULAR BOARDS

				
ARTICLE CODE	74180	74181	74182	74183
CHARACTERISTICS	<ul style="list-style-type: none"> • Size: 150x450x177 mm • 6 DIN modules • Box, 1 pc • IP65 • CE • Sockets installation after drilling 	<ul style="list-style-type: none"> • Size: 250x403x177 mm • 12 DIN modules • Box, 1 pc • IP65 • CE • Sockets installation after drilling 	<ul style="list-style-type: none"> • Size: 350x403x177 mm • 17 DIN modules • Box, 1 pc • IP65 • CE • Sockets installation after drilling 	<ul style="list-style-type: none"> • Size: 250x403x177 mm • 12 DIN modules • Box, 1 pc • IP65 • CE
MOUNTING ACCESSORIES (not included)	 Fixing code 73989 + screw kit 73987	 Fixing code 73989 + screw kit 73987	 Fixing code 73989 + screw kit 73987	 (included)
INSTALLABLE ACCESSORIES	Domestic sockets IP44 schuko/Italian std. 16A French Std. 16A Industrial sockets ARGO IP44 (flange 53x65 mm) 			
	Industrial ARGO sockets IP44 and IP67, 16A 2P+E up to 3P+N+E 32A (only flange dim. 90x100 mm) 			
	Industrial ARGO sockets IP67, 16A 2P+E up to 3P+N+E 16A (only flange dim. 75x85 mm) 			
	Interlocked KEY BLOCK sockets with and without fuses 16A 2P+E up to 3P+N+E 32A (only flange dim. 180x90 mm) 			
	Flange 			 74189 180x90mm
	 Max. capacity: 1x32A 5P 1x16A 5P 2x domestic type sockets IP44	 Max. capacity: 2x32A 5P 2x32A 5P 3x domestic type sockets IP44	 Max. capacity: 2x32A 5P 3x16A 5P 1x16A 3P Max. capacity: 2x32A 5P 1x16A 5P 1x16A 3P 2x domestic type sockets IP44 Max. capacity: 2x32A 5P 1x16A 3P 4x domestic type sockets IP44	 Max. capacity: 2x32A 5P Max. capacity: 2x32A 5P

BUILD YOUR OWN BOARD!

				
	74184	74195	74205	74206
	<ul style="list-style-type: none"> • Size: 350x403x177mm • 17 DIN modules • Box, 1 pc • IP65 • CE 	<ul style="list-style-type: none"> • Size: 250x403x177mm • Pre-drilled 4 sockets 75x85 mm • 12 DIN modules • Box, 1 pc • IP65 • CE 	<ul style="list-style-type: none"> • Size 350x403x177mm • Pre-drilled 6 sockets 75x85 mm • 12 DIN modules • Box, 1 pc • IP65 • CE 	<ul style="list-style-type: none"> • Size: 350x403x177mm • Pre-drilled 6 sockets 90x100 mm • 17 DIN modules • Box, 1 pc • IP65 • CE
	 (included)	<ul style="list-style-type: none"> • 2 pcs. 74187 • 4 Kits 73987 	<ul style="list-style-type: none"> • 3 pcs. 74187 • 6 Kits 73987 	<ul style="list-style-type: none"> • 3 pcs. 74188 • 6 Kits 73987
				
				
				
74185	74189 74185			
	180x90mm			
		74186 74187	74186 74187	741860 74188
		75x85mm	75x85mm	90x100mm
	  	 	 	 
Max. capacity: 2x32A 5P	Max. capacity: 3x32A 5P Max. capacity: 3x32A 5P Max. capacity: 3x32A 5P	Max. capacity: 4x16A 5P Max. capacity: 4 domestic sockets IP44	Max. capacity: 6x16A 5P Max. capacity: 6 domestic sockets IP44	Max. capacity: 3x16A 5P 3x32A 5P Max. capacity: 6 domestic sockets IP44


ULISSE DISTRIBUTION BOARDS WITH INSTALLED SOCKETS



74300




Ulisse 150 distribution boards

Code	Description	IP	Power	Diagram	Packing unit	
74300	ULISSE board IP65 dimensions 150x450x137 mm. (WxHxD) cable 4 m. 3G2,5 H07RN-F plug 2P+E 16A 200-250V 6h IP67 Sockets: 3 x 2P+E 16A 200-250V 6h IP67 General protection: 1 MCB 2P 16A C 1 RCD 2P 25A 30mA AC	IP65	3kW		1	CE

74310




Ulisse 250 distribution boards

Code	Description	IP	Power	Diagram	Packing unit	
74224	ULISSE board IP44 dim. 250x403x177 mm. (WxHxD) cable 4 m. 5G2,5 H07RN-F plug 3P+N+E 16A 380-415V 6h IP67 Sockets: 2 x schuko/italian std. 2P+E 10/16A IP44 1 x 2P+E 16A 200-250V 6h IP67 angled 1 x 3P+N+E 16A 380-415V 6h IP67 angled General protection: 1 MCB 4P 16A C 1 RCD 4P 25A 30mA AC	IP44	9kW		1	CE

NEW

74320




74320	ULISSE board IP65 dim. 250x403x177 mm. (WxHxD) cable 4 m. 3G2,5 H07RN-F plug 2P+E 16A 200-250V 6h IP67 Sockets: 4 x 2P+E 16A 200-250V 6h IP67 General protection: 1 MCB 2P 16A C 1 RCD 2P 25A 30mA AC	IP65	3kW		1	CE
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74321



74321	ULISSE board IP65 - dim. 250x403x177 mm. (WxHxD) cable 4 m. 5G2,5 H07RN-F plug 3P+N+E 16A 380-415V 6h IP67 Sockets: 2 x 2P+E 16A 200-250V 6h IP67 2 x 3P+E 16A 380-415V 6h IP67 General protection: 1 MCB 4P 16A C 1 RCD 4P 25A 30mA AC	IP65	9kW		1	CE
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Ulisse 250 distribution boards whit emergency button



Code	Description	IP	Power	Diagram	Packing unit	
74318	ULISSE board IP65 - dim. 250x403x177 mm. (WxHxD) with emergency button - cable 4 m. 5G2,5 H07RN-F plug 3P+N+E 16A 380-415V 6h IP67 Sockets: 2 x 2P+E 16A 200-250V 6h IP67 angled 2 x 3P+E 16A 380-415V 6h IP67 angled General protection: 1 MCB 4P 16A C 1 RCD 4P 25A 30mA AC	IP65	9kW		1	CE

NEW



74318

Ulisse 350 distribution boards whit emergency button

Code	Description	IP	Power	Diagram	Packing unit	
74398	ULISSE "PLUS" board IP65 dim. 350x403x177 mm. (WxHxD) with terminal block and emergency button with brackets for wall-mounting Sockets: 3 x 2P+E 16A 200-250V 6h IP67 1 x 3P+E 16A 380-415V 6h IP67 1 x 3P+N+E 16A 380-415V 6h IP67 1 x 3P+N+E 32A 380-415V 6h IP67 General protection: 1 MCB 4P 32A C 1 RCD 4P 40A 30mA AC Sockets protection: 1 MCB 2P 16A C - 1 MCB 4P 16A C	IP65	18kW		1	CE
74397	ULISSE board IP65 - dim. 350x403x177 mm. (WxHxD) metallic stand included with emergency button cable 4 m. 5G6 H07RN-F plug 3P+N+E 32A 380-415V 6h IP67 Sockets: 3 x 2P+E 16A 200-250V 6h IP67 2 x 3P+E 16A 380-415V 6h IP67 1 x 3P+N+E 32A 380-415V 6h IP67 General protection: 1 MCB 4P 32A C 1 RCD 4P 40A 30mA AC Sockets protection: 1 MCB 2P 16A C - 1 MCB 3P 16A C	IP65	18kW		1	CE




74398



74397

ULISSE 350 distribution boards whit interlocked sockets and emergency button

Code	Description	IP	Power	Diagram	Packing unit	
74386	ULISSE board IP65 - dim. 350x403x177 mm. (WxHxD) metallic stand included with emergency button cable 4 m. 5G6 H07RN-F plug 3P+N+E 32A 380-415V 6h IP67 Sockets: 1 x 2P+E 16A 200-250V 6h IP67 interlocked 1 x 3P+E 16A 380-415V 6h IP67 interlocked 1 x 3P+N+E 32A 380-415V 6h IP67 interlocked General protection: 1 MCB 4P 32A C 1 RCD 4P 40A 30mA AC Sockets protection: 1 MCB 2P 16A C 1 MCB 3P 16A C	IP65	18kW		1	CE



74386

Accessories for Ulisse distribution boards

Code	Description	Colour	Single package	Packing unit	
74993	Galvanized steel support dim. 350x573x301 mm. (WxHxD) for ULISSE boards		Bag	1	



74993



Eolo

Distribution boards

Eolo: a portable two-sided panel that offers the convenient and contemporary use of three or four devices positioned in awkward places around the construction site or that are not directly serviced by electricity.

An ideal panel for many work environments, such as workshops, laboratories, industries, garages, and so on, it can be used when it is not possible to install a wall-mounted electrical panel.

MADE IN

ITALY

IP44
IP65

Compliant with standard
CEI EN 61439-1
CEI EN 61439-4

EOLO board IP44 with support



Code	Description	IP	Power	Colour	Single package	Packing unit	
74303	EOLO board with support dim.338x156x185 mm. (HxWxD) cable 2 m. 3G2,5 H07RN-F plug 2P+E 16A 200-250V 6h IP44 Sockets: 3 x 2P+E 16A 200-250V 6h IP44 Protection devices: 1 MCB 2P 16A C 1 RCD 2P 25A 30mA AC	IP44	3kW	■ ■ ■ ■	Box	1	CE



74303

EOLO board IP44 with support

Code	Description	IP	Power	Colour	Single package	Packing unit	
74304	EOLO board with support dim.338x156x185 mm. (HxWxD) cable 2 m. 3G2,5 H07RN-F plug 2P+E 16A 200-250V 6h IP44 Sockets: 2 x 2P+E 16A 200-250V 6h IP44 2 x schuko/italian std. 2P+E 16A IP44 Protection devices: 1 MCB 2P 16A C 1 RCD 2P 25A 30mA AC	IP44*	3kW	■ ■ ■ ■	Box	1	CE



74304

(*) domestic socket IP44 when unplugged

EOLO board IP65 with support

Code	Description	IP	Power	Colour	Single package	Packing unit	
74305	EOLO board with support dim.338x156x185 mm. (HxWxD) cable 4 m. 3G2,5 H07RN-F plug 2P+E 16A 200-250V 6h IP67 Sockets: 3 x 2P+E 16A 200-250V 6h IP67 Protection devices: 1 MCB 2P 16A C 1 RCD 2P 25A 30mA AC	IP65	3kW	■ ■ ■ ■	Box	1	CE



74305

EOLO board IP65 with support

Code	Description	IP	Power	Colour	Single package	Packing unit	
74306	EOLO board with support dim.338x156x185 mm. (HxWxD) with emergency button cable 4 m. 3G2,5 H07RN-F plug 2P+E 16A 200-250V 6h IP67 Sockets: 3 x 2P+E 16A 200-250V 6h IP67 Protection devices: 1 MCB 2P 16A C 1 RCD 2P 25A 30mA AC	IP65	3kW	■ ■ ■ ■	Box	1	CE



74306



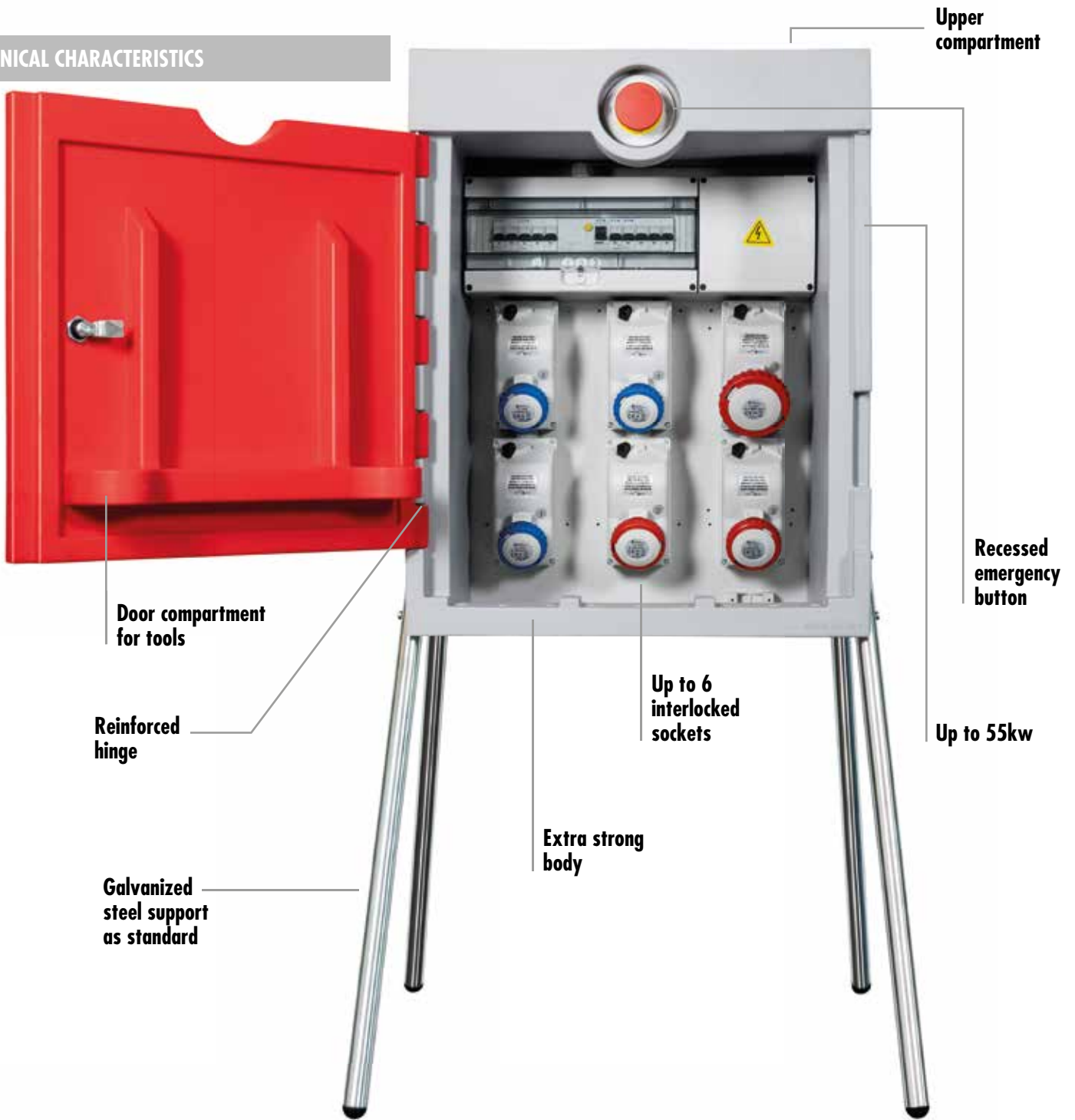
Hercules

Distribution boards

Hercules, with metal support legs included as standard, boasts superior robustness thanks to the monobloc front frame. Safety is also guaranteed by an emergency button for cutting off the power supply, recessed and clearly visible in the upper part, which makes immediate activation in the event of danger. The internal compartment for adapters and screwdrivers; the upper tool compartment to have all the necessary tools immediately give further practicality to this new board



TECHNICAL CHARACTERISTICS



● INCLUDED METAL SUPPORTS



● UPPER COMPARTMENT




● DOOR COMPARTMENT



HERCULES SELECTION




75736

Code	Description	Colour	Single package	Packing unit	
75736	HERCULES board IP55 dimensions 585x740x435 mm. (WxHxD) with emergency button power supply via terminal block Sockets: 2 x 2P+E 16A 200-250V 6h IP67 interlocked 2 x 3P+E 16A 380-415V 6h IP67 interlocked General protection devices: 1 MCB 4P 16A C 1 RCD 4P 25A 30mA AC Maximum power 9 kW		Box	1	CE




75704

Code	Description	Colour	Single package	Packing unit	
75704	HERCULES board IP55 dimensions 585x740x435 mm. (WxHxD) with emergency buttonpower supply via terminal block Sockets: 2 x 2P+E 16A 200-250V 6h IP67 interlocked 1 x 3P+E 16A 380-415V 6h IP67 interlocked 1 x 3P+E 32A 380-415V 6h IP67 interlocked with fusesGeneral protection devices: 1 MCB 4P 63A C 1 RCD 4P 63A 30mA AC Sockets protection devices: 1 MCB 2P 16A C1 MCB 3P 16A C		Box	1	CE



75748

Code	Description	Colour	Single package	Packing unit	
75748	HERCULES board IP55 dimensions 585x740x435 mm. (WxHxD) with emergency button wall-mounting plug 3P+N+E 63A 380-415V 6h IP67 Sockets: 2 x 2P+E 16A 200-250V 6h IP67 interlocked with fuses 2 x 3P+E 16A 380-415V 6h IP67 interlocked with fuses 1 x 3P+N+E 32A 380-415V 6h IP67 interlocked with fuses General protection devices: 1 MCB 4P 63A C 1 RCD 4P 63A 30mA AC Maximum power 35 kW		Box	1	CE

HERCULES SELECTION



Code	Description	Colour	Single package	Packing unit	
75733	HERCULES board IP55 dimensions 585x740x435 mm. (WxHxD) with emergency button power supply via terminal block Sockets: 4 x 2P+E 16A 200-250V 6h IP67 interlocked 2 x 3P+E 16A 380-415V 6h IP67 interlocked General protection devices: 1 MCB 4P 32A C1 RCD 4P 40A 30mA AC Sockets protection devices: 1 MCB 2P 16A C1 MCB 3P 16A C Maximum power 18 kW	■ ■ ■ ■	Box	1	CE



75733

Code	Description	Colour	Single package	Packing unit	
75712	HERCULES board IP55 dimensions 585x740x435 mm. (WxHxD) with emergency button power supply via terminal block Sockets: 3 x 2P+E 16A 200-250V 6h IP67 interlocked 2 x 3P+E 16A 380-415V 6h IP67 interlocked 1 x 3P+N+E 32A 380-415V 6h IP67 interlocked General protection devices: 1 MCB 4P 32A C 1 RCD 4P 40A 30mA AC Sockets protection devices: 1 MCB 2P 16A C 1 MCB 3P 16A C Maximum power 18 kW	■ ■ ■ ■	Box	1	CE



75712

Code	Description	Colour	Single package	Packing unit	
75715	HERCULES board IP55 dimensions 585x740x435 mm. (WxHxD) with emergency button power supply via terminal block Sockets: 2 x 2P+E 16A 200-250V 6h IP67 interlocked 1 x 3P+E 16A 380-415V 6h IP67 interlocked 1 x 3P+N+E 16A 380-415V 6h IP67 interlocked 1 x 3P+E 32A 380-415V 6h IP67 interlocked 1 x 3P+N+E 32A 380-415V 6h IP67 interlocked General protection devices: 1 MCB 4P 63A C 1 RCD 4P 63A 30mA AC Sockets protection devices: 1 MCB 4P 16A C 1 MCB 4P 32A C Maximum power 35 kW	■ ■ ■ ■	Box	1	CE



75715

DISCOVER THE COMPLETE BOARDS SELECTION IN OUR WEB APP



Building sites



Events



Amusement
parks

Distribution boards

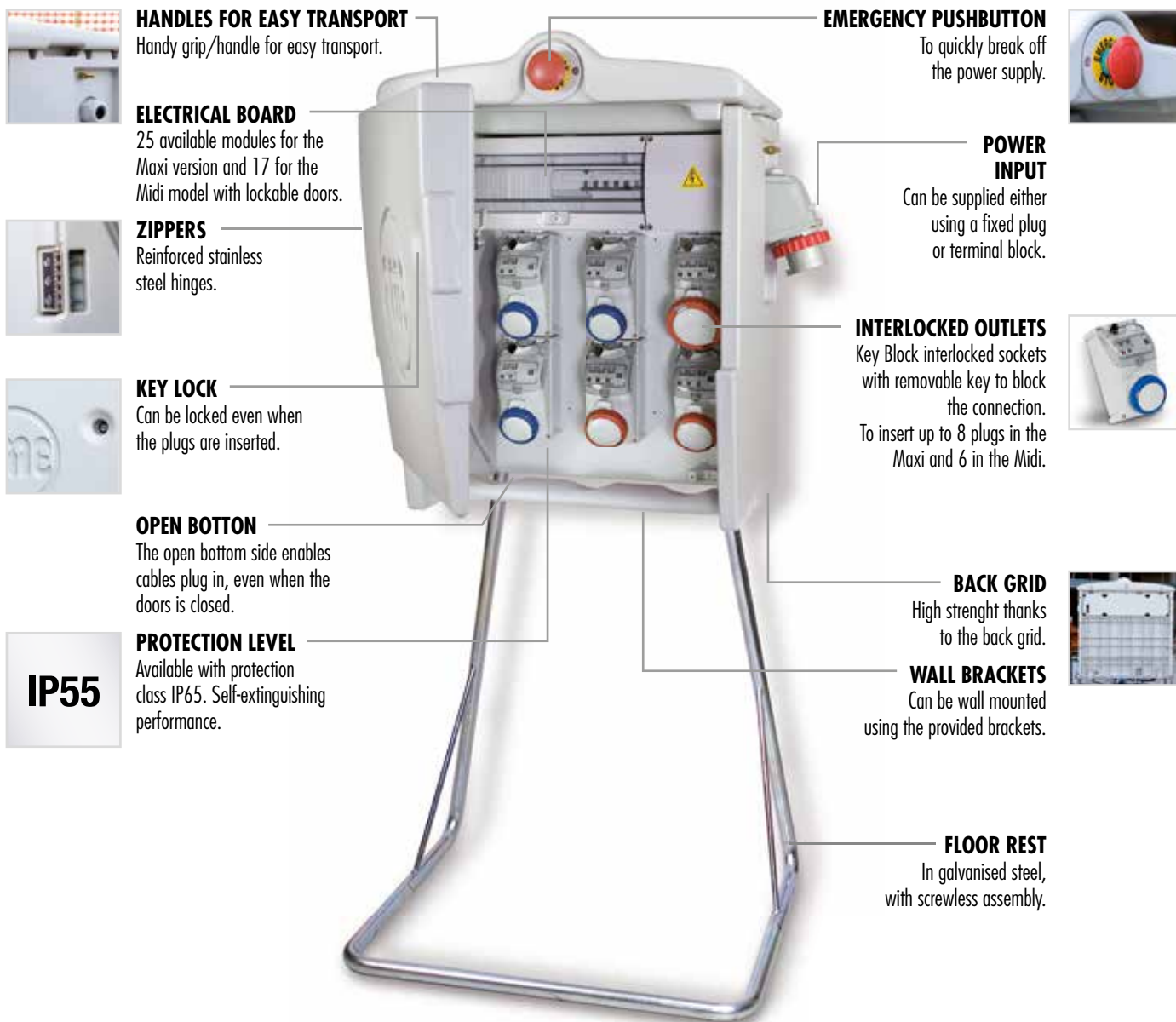
Polifemo

midi&maxi

POLIFEMO: the full flexibility of energy
The FME Polifemo distribution board series provides top level performance. The extreme care into its project phase, the accurate design and the careful choice of materials, put Polifemo in a top position within this kind of products. Useful anywhere and anytime to distribute electric energy, Polifemo has been designed to comply with the most restrictive safety standards and duration requirements. Available in two versions, Maxi and Midi. Polifemo can be supplied in any configuration to best suit customers' requirements.



TECHNICAL SPECIFICATIONS



HANDLES FOR EASY TRANSPORT
Handy grip/handle for easy transport.

ELECTRICAL BOARD
25 available modules for the Maxi version and 17 for the Midi model with lockable doors.

ZIPPERS
Reinforced stainless steel hinges.

KEY LOCK
Can be locked even when the plugs are inserted.

OPEN BOTTOM
The open bottom side enables cables plug in, even when the doors is closed.

PROTECTION LEVEL
Available with protection class IP65. Self-extinguishing performance.

IP55

EMERGENCY PUSHBUTTON
To quickly break off the power supply.

POWER INPUT
Can be supplied either using a fixed plug or terminal block.

INTERLOCKED OUTLETS
Key Block interlocked sockets with removable key to block the connection. To insert up to 8 plugs in the Maxi and 6 in the Midi.

BACK GRID
High strenght thanks to the back grid.

WALL BRACKETS
Can be wall mounted using the provided brackets.

FLOOR REST
In galvanised steel, with screwless assembly.

Final distribution boards to be wired and customized.

- Compliant to CEI EN IEC 61439-1 and CEI EN 61439-4 standards.
- The main structure is manufactured in thermoplastic material, that is highly resistant to shock and age, grey coloured (RAL 7035) and stabilised for UV rays.
- Outer size: Maxi 743x770x430, Midi mm 574x750x430 (BxHxDmm).
- With an IP55 protection level, the double electric insulation and the self-extinguishing properties (glow-wire test 650°C) give to the products a suitable safety of use as provided by building-sites' standards.
- Compliant to constructions worksite standards.
- Suitable for wall mounting, by using the provided brackets or floor mounting, by using the galvanised iron rest (not provided).

- Casing equipped with handles for easy transport, it can be locked even with the plugs inserted (the open bottom enables the exit of the cables).
- Electrical supply inlet through a fixed plug (suitable for sudden movements) or a terminal block (suitable for high amperage).
- Available with external emergency pushbutton to break-off the power supply in the event of danger.
- The semi-transparent doors (equipped with lock) can host up to 25 modules in the Maxi version and 17 in the Midi version.
- Up to 8 interlocked sockets can be hosted in the Maxi version and 6 in the Midi version.
- All the boards, wired in the shop, are equipped with a Declaration of Conformity and an Electric Diagram placed in a dedicated documents holder and plates stating the features of each product.

- Each product is supplied equipped with a kit including a cable clamp, terminal block (25mm²), screws, labels, etc.

Warning:

- Operations including assembly and maintenance must be performed by qualified personnel.
- In worksites only use boards with minimum IP44 protection level with plug/plugs inserted.
- For the input wiring, use the following sections: 100A 35mm² - 80A 25 mm² - 63A 16 mm² - 32A 10 mm².
- Max. power rating with max load ratio 0.5 - 0.7.
- Consult the technical guide in the final section of the catalogue.

POLIFEMO SELECTION



- Protection with MCB (miniature circuit breaker)

**EMERGENCY BUTTON
ALWAYS INCLUDED**



74736

Code	Description	Colour	Single package	Internal packing	Packing unit	
74736	POLIFEMO MIDI IP55 dim.574x750x430 mm. with terminal block and emergency button Sockets: 2 x 2P+E 16A 200-250V 6h IP67 interlocked 2 x 3P+E 16A 380-415V 6h IP67 interlocked General protection devices: 1 RCD 4P 25A 30mA AC 1 MCB 4P 16A C Maximum power 9 kW	■ ■ ■ ■	Box	-	1	CE



74938

Code	Description	Colour	Single package	Internal packing	Packing unit	
74938	POLIFEMO MAXI board IP55 dim.743x770x430 mm. with terminal block and emergency button Sockets: 3 x 2P+E 16A 200-250V 6h IP67 interlocked 2 x 3P+E 16A 380-415V 6h IP67 interlocked 1 x 3P+N+E 32A 380-415V 6h IP67 interlocked 1 x 3P+N+E 63A 380-415V 6h IP65 interlocked with fuse General protection devices: 1 MCB 4P 100A C 2 RCD 4P 63A 30mA AC Sockets protection devices: 1 MCB 2P 16A C 1 MCB 3P 16A C 1 MCB 4P 32A C Maximum power 55 kW	■ ■ ■ ■	Box	-	1	CE

**THE MOST
VERSATILE
SOLUTIONS**

Code	Description	Colour	Single package	Internal packing	Packing unit	
74712	<p>POLIFEMO MIDI IP55 dim. 574x750x430 mm. with terminal block and emergency button</p> <p>Sockets: 3 x 2P+E 16A 200-250V 6h IP67 interlocked 2 x 3P+E 16A 380-415V 6h IP67 interlocked 1 x 3P+N+E 32A 380-415V 6h IP67 interlocked</p> <p>General protection devices: 1 MCB 4P 32A C 1 RCD 4P 40A 30mA AC</p> <p>Sockets protection devices: 1 MCB 2P 16A C 1 MCB 3P 16A C</p> <p>Maximum power 18 kW</p>	■ ■ ■ ■	Box	-	1	CE



74712

Code	Description	Colour	Single package	Internal packing	Packing unit	
74715	<p>POLIFEMO MIDI IP55 dim. 574x750x430 mm. with terminal block and emergency button</p> <p>Sockets: 2 x 2P+E 16A 200-250V 6h IP67 interlocked 1 x 3P+E 16A 380-415V 6h IP67 interlocked 1 x 3P+N+E 16A 380-415V 6h IP67 interlocked 1 x 3P+E 32A 380-415V 6h IP67 interlocked 1 x 3P+N+E 32A 380-415V 6h IP67 interlocked</p> <p>General protection devices: 1 MCB 4P 63A C 1 RCD 4P 63A 30mA AC</p> <p>Sockets protection devices: 1 MCB 4P 16A C 1 MCB 4P 32A C</p> <p>Maximum power 30 kW</p>	■ ■ ■ ■	Box	-	1	CE



74715

DISCOVER THE COMPLETE BOARDS SELECTION IN OUR WEB APP

EMPTY BOARDS AND ACCESSORIES



GENERAL SPECIFICATIONS

Final distribution boards to be assembled and wired.

- The main structure is made of thermoplastic material, that is highly resistant to shock and ageing, light grey (RAL 7035) and stabilised for UV rays.
- Outer size (BxHxP): - Maxi 743x770x430mm; - Midi 574x750x430mm.
- With an IP55 protection level, the double electric insulation and the self-extinguishing properties (glow-wire test 650°C) give to the products a suitable safety of use as provided by building-sites' standards.
- Suitable for wall mounting, by using the provided brackets or floor mounting, by using the galvanised steel support (optional).
- The casing is equipped with handles for transport, it can be locked even with inserted plugs (open bottom enables exit of cables).
- The boards can be fed either through a fixed plug (suitable for sudden movements) or a terminal block (suitable for high amperage).

TECHNICAL SPECIFICATIONS

MIDI VERSION

- 17 DIN modules in the switch room
- Maximum 6 places for sockets
- Num. of places for each socket:
 - 1 for 16 and 32A (with or without fuses);
 - 2 for 63A (with or without fuses).

MAXI VERSION

- 25 DIN modules in the switch room
- Maximum 8 places for sockets
- Num. of places for each socket:
 - 1 for 16 and 32A (with or without fuses);
 - 2 for 63A (with or without fuses).

WARNINGS

- Empty boards are supplied unassembled and they have to be assembled by the customer.
- Boards equipped with:
 - Keys for switchboard and external door locking;
 - M8 earth pin with equipotential brass bar
 - Terminal block 25sqmm
 - DIN EN50022 bar h. 4.5cm
 - Cable fastener PG 36
 - Switchboards with 17 or 25 modules equipped with lock
 - Modules covers
 - Fixing brackets
 - Prepared for mounting emergency button 74991.



74700

Empty Polifemo boards IP55

Code	Description	Colour	Single package	Packing unit	
74700	Empty POLIFEMO MIDI board IP55 dim.574x750x430 mm. with terminal block	■ ■ ■ ■	Box	1	CE
74500	Empty POLIFEMO MAXI board IP55 dim.743x770x430 mm. with terminal block	■ ■ ■ ■	Box	1	CE



74500

Empty Hercules board IP55

Code	Description	Colour	Single package	Packing unit	
75700	Empty HERCULES board IP55 dimensions 585x740x435 mm. (WxHxD) with terminal block	■ ■ ■ ■	Box	1	CE



75700

Support for Polifemo boards

Code	Description	Colour	Single package	Packing unit	
74994	Universal support for POLIFEMO MIDI and MAXI boards of chromium-plated steel	■ ■ ■ ■	-	1	



74994

SPARE PARTS

Emergency button

Code	Description	Colour	Single package	Packing unit	
74991	Kit for emergency button: - NA contact - connecting cables - detachable label	—	Bag	10	CE



74991

Spare interlocked sockets w/o fuses

Code	Rated current	Poles	Earth position	Rated Operating Voltage	Colour	Single package	Packing unit	
73340	16A	2P+E	6h	200-250V	■ ■ ■ ■	Box	1	CE
73344	16A	3P+E	6h	380-415V	■ ■ ■ ■	Box	1	CE
73345	16A	3P+N+E	6h	380-415V	■ ■ ■ ■	Box	1	CE
73360	32A	2P+E	6h	200-250V	■ ■ ■ ■	Box	1	CE
73364	32A	3P+E	6h	380-415V	■ ■ ■ ■	Box	1	CE
73365	32A	3P+N+E	6h	380-415V	■ ■ ■ ■	Box	1	CE



73340



73344

Spare interlocked sockets with fuses

Code	Rated current	Poles	Earth position	Rated Operating Voltage	Colour	Single package	Packing unit	
73350	16A	2P+E	6h	200-250V	■ ■ ■ ■	Box	1	CE
73354	16A	3P+E	6h	380-415V	■ ■ ■ ■	Box	1	CE
73355	16A	3P+N+E	6h	380-415V	■ ■ ■ ■	Box	1	CE
73370	32A	2P+E	6h	200-250V	■ ■ ■ ■	Box	1	CE
73374	32A	3P+E	6h	380-415V	■ ■ ■ ■	Box	1	CE
73375	32A	3P+N+E	6h	380-415V	■ ■ ■ ■	Box	1	CE



73350



73354

DISTRIBUTION BOARDS SELECTOR



DISCOVER OUR BOARDS SELECTION



The new Fanton Selector allows you to quickly identify the ideal board based on requirements, creating a personalized quotation when needed.



SOLAR POWER SYSTEM RANGE

- CONNECTORS
- ACCESSORIES
- PATCH CORDS
- STRING COMBINER BOXES

FANTON[®]
FABBRICA MATERIALE ELETTRICO





Photovoltaic connectors



Fanton offers a range of solar connectors for connecting cables and solar panels. The products are the result of consolidated know-how and are synonymous of innovation, safety and durability. Choosing a Fanton product means choosing quality and style, an unmistakable characteristic that has distinguished us for over 30 years. The proposed connectors have been created to suit all type of photovoltaic systems, both civil and industrial.



TRAILING CONNECTORS FOR PHOTOVOLTAIC SYSTEM



GENERAL FEATURES

- FMC4 photovoltaic connectors are designed for outdoor and long-lasting use.
- They are made of materials that are resistant to high mechanical stress, impact and crushing, resistant to heat and UV rays, as well as being halogen-free and with IP65/IP68 protection rating.
- Use of these connectors ensures high-quality connection with stable, fully-functional and compliant connections.



TÜV certified
Fanton connectors are certified with the prestigious German TÜV brand to guarantee high performances.

Protection degree
Highest degree of protection in the category. It withstands continuous immersions.



Special NORYL material
Made of Noryl, a polymer alloy resistant to high temperature changes (-40°; +85°), to the aging of the sun's rays, with high insulation capacity and resistance to breakages.

Optimized pin
The particular shape of the plug allows you to connect a wide range of panels, inverters and FTV accessories.



SECTION FROM 4 TO 6 mm²

Code	Description	Colour	Single package	Packing unit	
A99900	Photovoltaic male trailing connector IP68 FMC4 compatible for cable section from 4 to 6 mm ²	■■■■■	Bag	50	CE TÜV
A99901	Photovoltaic female trailing connector IP68 FMC4 compatible for cable section from 4 to 6 mm ²	■■■■■	Bag	50	CE TÜV
A99951	Pair of photovoltaic trailing connectors male+female IP68 FMC4 compatible for cable section from 4 to 6 mm ²	■■■■■	Bag	50 pairs	CE TÜV
A99952	Pair of photovoltaic trailing connectors male+female IP68 FMC4 compatible for cable section from 4 to 6 mm ²	■■■■■	Bag	1 pair	CE TÜV



A99900



A99901



A99952

SECTION 10 mm²

Code	Description	Colour	Single package	Packing unit	
A99910	Photovoltaic male trailing connector IP68 FMC4 compatible for cable section 10 mm ²	■■■■■	Bag	50	CE
A99911	Photovoltaic female trailing connector IP68 FMC4 compatible for cable section 10 mm ²	■■■■■	Bag	50	CE
A99953	Pair of photovoltaic trailing connectors male+female IP68 FMC4 compatible for cable section 10 mm ²	■■■■■	Bag	1 pair	CE



A99910

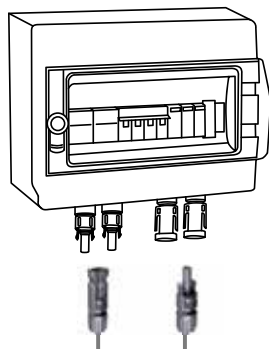


A99911



A99953

PROTECTION ENCLOSURE



A99920



A99921



A99942



A99943



PANEL CONNECTORS

FOR PROTECTION ENCLOSURES AND INVERTERS

Code	Description	Colour	Single package	Packing unit	
A99920	Photovoltaic male panel connector IP68 FMC4 compatible for cable section from 4 to 6 mm ²	■■■■■	Bag	50	CE TUV
A99921	Photovoltaic female panel connector IP68 FMC4 compatible for cable section from 4 to 6 mm ²	■■■■■	Bag	50	CE TUV
A99930	Photovoltaic male panel connector IP68 FMC4 compatible for cable section 10 mm ²	■■■■■	Bag	50	CE
A99931	Photovoltaic female panel connector IP68 FMC4 compatible for cable section 10 mm ²	■■■■■	Bag	50	CE

BRANCH CONNECTORS

Code	Description	Colour	Single package	Packing unit	
A99942	Photovoltaic Y connector 2 males + 1 female FMC4 compatible	■■■■■	Bag	10	CE
A99943	Photovoltaic Y connector 1 male + 2 females FMC4 compatible	■■■■■	Bag	10	CE

PHOTOVOLTAIC KIT CASE

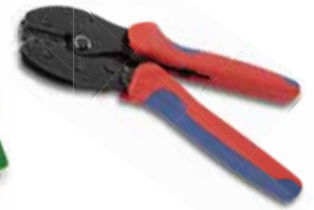
Code	Description	Colour	Single package	Packing unit	
A99999	Photovoltaic kit case including: cod. A99900 - 30 pcs Male trailing connector FMC4 cod. A99901 - 30 pcs Female trailing connector FMC4 cod. A99990 - 1 pc Crimping plier cod. A99993 - 1 pc Pair of assembly keys		Case	1	CE



A99999

ACCESSORIES

Code	Description	Colour	Single package	Packing unit	
A99990	Crimping plier for photovoltaic connectors FMC4 for cable section from 4 to 6 mm ²	■ ■ ■ ■	Bag	1	
A99993	Pair of assembly keys for photovoltaic male and female connectors*	■ ■ ■ ■	Bag	1	
A99970	Cap for photovoltaic male connector	■ ■ ■ ■	Bag	50	
A99971	Cap for photovoltaic female connector	■ ■ ■ ■	Bag	50	
A99994	Kit 50 steel cable clips for photovoltaic cable suitable for cables Ø from 5 to 6 mm	■ ■ ■ ■	Bag	1	



A99990



A99993



A99970
A99971








A99994

COMPLETE SOLAR PRODUCTS RANGE INCLUDED IN OUR SOLAR POWER SYSTEM CATALOGUE






SOLAR PATCH CORDS 4mm



Code	Description	Colour	Single package	Packing unit	
A998301	Pair patch cord 1 m. photovoltaic 4 mm ² 1500V male/female connectors at the ends		Bag	10	CE
A998302	Pair patch cord 2 m. photovoltaic 4 mm ² 1500V male/female connectors at the ends		Bag	10	CE
A998303	Pair patch cord 3 m. photovoltaic 4 mm ² 1500V male/female connectors at the ends		Bag	10	CE
A998305	Pair patch cord 5 m. photovoltaic 4 mm ² 1500V male/female connectors at the ends		Bag	10	CE
A998310	Pair patch cord 10 m. photovoltaic 4 mm ² 1500V male/female connectors at the ends		Bag	10	CE






SOLAR PATCH CORDS 6mm



Code	Description	Colour	Single package	Packing unit	
A998401	Pair patch cord 1 m. photovoltaic 6 mm ² 1500V male/female connectors at the ends		Bag	10	CE
A998402	Pair patch cord 2 m. photovoltaic 6 mm ² 1500V male/female connectors at the ends		Bag	10	CE
A998403	Pair patch cord 3 m. photovoltaic 6 mm ² 1500V male/female connectors at the ends		Bag	10	CE
A998405	Pair patch cord 5 m. photovoltaic 6 mm ² 1500V male/female connectors at the ends		Bag	10	CE
A998410	Pair patch cord 10 m. photovoltaic 6 mm ² 1500V male/female connectors at the ends		Bag	10	CE

SOLAR PATCH CORDS 10mm



Code	Description	Colour	Single package	Packing unit	
A998501	Pair patch cord 1 m. photovoltaic 10 mm ² 1500V male/female connectors at the ends		Bag	10	CE
A998502	Pair patch cord 2 m. photovoltaic 10 mm ² 1500V male/female connectors at the ends		Bag	10	CE
A998503	Pair patch cord 3 m. photovoltaic 10 mm ² 1500V male/female connectors at the ends		Bag	10	CE
A998505	Pair patch cord 5 m. photovoltaic 10 mm ² 1500V male/female connectors at the ends		Bag	10	CE
A998510	Pair patch cord 10 m. photovoltaic 10 mm ² 1500V male/female connectors at the ends		Bag	10	CE

COMPLETE SOLAR PRODUCTS RANGE INCLUDED IN OUR SOLAR POWER SYSTEM CATALOGUE



SCHUKO STD. PRODUCTS

- Extension leads
- Domestic plugs, sockets, adaptors
- HI-PRO series for professional use
- CEE adaptors
- Cable reels

FANTON[®]
FABBRICA MATERIALE ELETTRICO



FIDO



Fido

Extension leads

Schuko
Standard



FIDO extension leads are immediately noticeable for the elegant line, a Fanton patented exclusive design that finds its strong point in the innovative "Adjustable cable" system, created to hold the cable in the preferred position, always in order.

Fanton technology is added to the design, with great solutions practicalities such as opening the terminal compartment with 2 screws a disappeared on the back, or the USB sockets to charge electronic devices. All with the Made in Italy quality and safety that Fanton guarantees for its products.

Material: polycarbonate of first choice.



Available with or without cables, in various versions, from 4 to 6 sockets, as well as USB gates.





A captivating line, which perfectly fits with the contemporary furniture.



Patented system to position the cable neatly reducing to a minimum of space. With a simple movement it locks into the position desired.



The opening of the terminal compartment is done simply by unscrewing the screws on the back and lets to replace or install the power supply cable without any problem. Once the wiring is completed, there will be no visible screws on the front of the power strip.



Version with 2 USB gates 3A for charging smartphones, tables, iPads and any other electronic device.



Wall mounting or fixing with cable ties



No oxidation, no damages, long lasting.

PLUS PACK



EURO HANG HOLE
Easy hanging up on hooks.

TRANSPARENT BAG

Product in plain view.





MADE IN
ITALY

FIDO SCHUKO STD - 4 OUTLETS



420130DE

WITHOUT CABLE

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
420130DE	4	2P+E 16A, schuko std	-	-	□□□□	Bag	12	CE



4201102DE

WITH CABLE

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
4201102DE	4	2P+E 16A, schuko std	1,5 m	3G1,50	□□□□	Bag	12	CE
4201103DE	4	2P+E 16A, schuko std	3 m	3G1,50	□□□□	Bag	12	CE
420110DE	4	2P+E 16A, schuko std	1,5 m	3G1	□□□□	Bag	12	CE
4201101DE	4	2P+E 16A, schuko std	3 m	3G1	□□□□	Bag	12	CE



420120DE

WITHOUT CABLE + LUMINOUS SWITCH

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
420120DE	4	2P+E 16A, schuko std	-	-	□□□□	Bag	12	CE



4201002DE

WITH CABLE + LUMINOUS SWITCH

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
4201002DE	4	2P+E 16A, schuko std	1,5 m	3G1,50	□□□□	Bag	12	CE
4201003DE	4	2P+E 16A, schuko std	3 m	3G1,50	□□□□	Bag	12	CE
420100DE	4	2P+E 16A, schuko std	1,5 m	3G1	□□□□	Bag	12	CE
4201001DE	4	2P+E 16A, schuko std	3 m	3G1	□□□□	Bag	12	CE



420170DE

WITH CABLE + LUMINOUS SWITCH + 2 X USB 3A

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
420170DE	4	2P+E 16A, schuko std	-	-	□□□□	Bag	12	CE



4201502DE

WITH CABLE + LUMINOUS SWITCH + 2 X USB 3A

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
4201502DE	4	2P+E 16A, schuko std	1,5 m	3G1,50	□□□□	Bag	12	CE
4201503DE	4	2P+E 16A, schuko std	3 m	3G1,50	□□□□	Bag	12	CE

AVAILABLE IN BLACK COLOUR UPON REQUEST
AVAILABLE WITH DIFFERENT CABLE LENGTHS UPON REQUEST

FIDO SCHUKO STD - 6 OUTLETS



WITHOUT CABLE

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
420230DE	6	2P+E 16A, schuko std	–	–	□□□□	Bag	12	CE



420230DE

WITH CABLE

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
4202102DE	6	2P+E 16A, schuko std	1,5 m	3G1,50	□□□□	Bag	12	CE
4202103DE	6	2P+E 16A, schuko std	3 m	3G1,50	□□□□	Bag	12	CE
420210DE	6	2P+E 16A, schuko std	1,5 m	3G1	□□□□	Bag	12	CE
4202101DE	6	2P+E 16A, schuko std	3 m	3G1	□□□□	Bag	12	CE



4202102DE

WITHOUT CABLE + LUMINOUS SWITCH

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
420220DE	6	2P+E 16A, schuko std	–	–	□□□□	Bag	12	CE



420220DE

WITH CABLE + LUMINOUS SWITCH

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
4202002DE	6	2P+E 16A, schuko std	1,5 m	3G1,50	□□□□	Bag	12	CE
4202003DE	6	2P+E 16A, schuko std	3 m	3G1,50	□□□□	Bag	12	CE
420200DE	6	2P+E 16A, schuko std	1,5 m	3G1	□□□□	Bag	12	CE
4202001DE	6	2P+E 16A, schuko std	3 m	3G1	□□□□	Bag	12	CE



4202002DE

AVAILABLE IN BLACK COLOUR UPON REQUEST
AVAILABLE WITH DIFFERENT CABLE LENGTHS UPON REQUEST



Fido

Extension leads

Schuko/Italian
Standard



Fido line is really versatile, available in several versions:

- double standard italian/schuko, for the markets where both standards exist.
- several colours: the red version for ups and other colour versions for the furnishing.
- adjustable cable: a Fanton patent.
- with cable gland.
- material: polycarbonate of first choice.



Available with or without cables,
in various versions and colours.



MADE IN
ITALY

FIDO SCHUKO/ITALIAN STD - 4 OUTLETS



WITHOUT CABLE

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
410130	4	2P+E 16A, Schuko/Italian std	without cable	-	□□□□	Bag	12	CSVI CE
410131	4	2P+E 16A, Schuko/Italian std	without cable	-	■ ■ ■ ■	Bag	12	CSVI CE



410130

WITHOUT CABLE + LUMINOUS SWITCH

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
410120	4	2P+E 16A, Schuko/Italian std	without cable	-	□□□□	Bag	12	CSVI CE
410121	4	2P+E 16A, Schuko/Italian std	without cable	-	■ ■ ■ ■	Bag	12	CSVI CE



410121

WITH CABLE

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
4101121	4	2P+E 16A, Schuko/Italian std	1,5m	3G1	■ ■ ■ ■	Bag	12	CE



4101121

WITH CABLE + LUMINOUS SWITCH

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
4101000	4	2P+E 16A, Schuko/Italian std	1,5m	3G1	□□□□	Bag	12	CE
4101010	4	2P+E 16A, Schuko/Italian std	1,5m	3G1	■ ■ ■ ■	Bag	12	CE
4101050	4	2P+E 16A, Schuko/Italian std	1,5m	3G1	■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	Bag	12	CE



4101000



4101010



4101050



MADE IN
ITALY

FIDO SCHUKO/ITALIAN STD - 6 OUTLETS



410230



410231





410220





410221

WITHOUT CABLE

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
410230	6	2P+E 16A, Schuko/Italian std	without cable	-	□□□□	Bag	12	 CE
410231	6	2P+E 16A, Schuko/Italian std	without cable	-	■ ■ ■ ■	Bag	12	 CE

WITHOUT CABLE + LUMINOUS SWITCH

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
410220	6	2P+E 16A, Schuko/Italian std	without cable	-	□□□□	Bag	12	 CE
410221	6	2P+E 16A, Schuko/Italian std	without cable	-	■ ■ ■ ■	Bag	12	 CE

FIDO SCHUKO/ITALIAN STD - 3+3 OUTLETS



410330



410331





410320





410321

WITHOUT CABLE

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
410330	3+3	2P+E 16A, Schuko/Italian std	without cable	-	□□□□	Bag	12	 CE
410331	3+3	2P+E 16A, Schuko/Italian std	without cable	-	■ ■ ■ ■	Bag	12	 CE

WITHOUT CABLE + LUMINOUS SWITCH

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
410320	3+3	2P+E 16A, Schuko/Italian std	without cable	-	□□□□	Bag	12	 CE
410321	3+3	2P+E 16A, Schuko/Italian std	without cable	-	■ ■ ■ ■	Bag	12	 CE

FIDO SCHUKO/ITALIAN STD



WITH CABLE GLAND

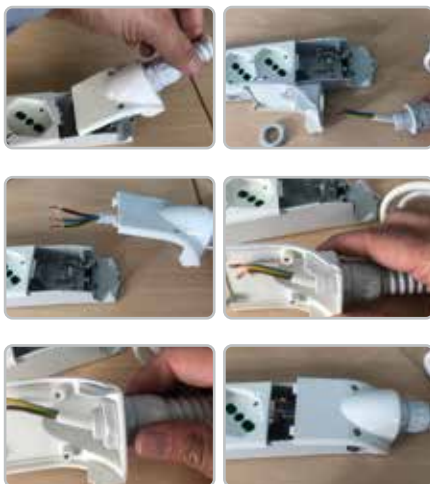
Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
410180	4	2P+E 16A, schuko/italian std.	-	-	□□□□	Bag	12	CE



Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
410280	6	2P+E 16A, schuko/italian std.	-	-	□□□□	Bag	12	CE



THE NEW PROFESSIONAL WALL-MOUNTED MULTI-SOCKET WITH CABLE GLAND





Omega

Extension leads

Schuko
Standard



The NEW Fanton's range of extension leads in Schuko std.

A green vision: Fanton shows to be very sensitive to the environment care launching a new concept of packaging "plastic free".

The line is composed by several versions

- Version with USB 3A
- white and black colour
- different cable lengths

Made of high resistance thermal and mechanical polypropylene.



OMEGA SCHUKO STD



3 OUTLETS

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
47460DE	3	2P+E 16A, Schuko std	1,5 m	3G1,50	□□□□	Hang pack	12	CE
474602DE	3	2P+E 16A, Schuko std	3 m	3G1,50	□□□□	Hang pack	12	CE



47460DE

4 OUTLETS + 2 X USB 3A

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
47480DE	4	2P+E 16A, Schuko std	1,5 m	3G1,50	□□□□	Hang pack	12	CE



47480DE

5 OUTLETS

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
47470DE	5	2P+E 16A, Schuko std	1,5 m	3G1,50	□□□□	Hang pack	12	CE
474702DE	5	2P+E 16A, Schuko std	3 m	3G1,50	□□□□	Hang pack	12	CE



47470DE

AVAILABLE WITH CABLE 5 M UPON REQUEST

PLUS PACK



EURO HANG HOLE
Easy hanging up on hooks.



ILLUSTRATED CARDBOARD
Nice presentation of the product. The plug is clearly visible.





Omega

Extension leads

Schuko/Italian
Standard



The new OMEGA extension leads range offers the assurance of a high-quality Italian product, made of high resistance thermal and mechanical polypropylene and produced according to ISO 9001 standards.

The range consists of a complete and varied extension leads proposal with new exclusive pluses: luminous bipolar switch with opening of both poles, wall mounting loops on two different positions and thermal protection which permits to connect the extension leads to 10A outlets. Available in white and black colour, they are provided with space-saving plugs and packed in elegant illustrative packaging.



MADE IN
ITALY

OMEGA SCHUKO/ITALIAN STD



Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
474601	3	2P+E 16A, Schuko/Italian std	1,5 m	3G1	□□□□	Hang pack	12	CE
474602	3	2P+E 16A, Schuko/Italian std	3 m	3G1	□□□□	Hang pack	12	CE



474601

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
474201	4	2P+E 16A, Schuko/Italian std	1,5 m	3G1	□□□□	Hang pack	12	CE
474202	4	2P+E 16A, Schuko/Italian std	3 m	3G1	□□□□	Hang pack	12	CE



474201

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
474211	4	2P+E 16A, Schuko/Italian std	1,5 m	3G1	■ ■ ■ ■	Hang pack	12	CE
474212	4	2P+E 16A, Schuko/Italian std	3 m	3G1	■ ■ ■ ■	Hang pack	12	CE



474211

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
474301	6	2P+E 16A, Schuko/Italian std	1,5 m	3G1	□□□□	Hang pack	12	CE
474302	6	2P+E 16A, Schuko/Italian std	3 m	3G1	□□□□	Hang pack	12	CE



474301

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
474311	6	2P+E 16A, Schuko/Italian std	1,5 m	3G1	■ ■ ■ ■	Hang pack	12	CE
474312	6	2P+E 16A, Schuko/Italian std	3 m	3G1	■ ■ ■ ■	Hang pack	12	CE



474311

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
474401	4+4	2P+E 16A, Schuko/Italian std	1,5 m	3G1	□□□□	Hang pack	12	CE
474402	4+4	2P+E 16A, Schuko/Italian std	3 m	3G1	□□□□	Hang pack	12	CE



474401

AVAILABLE WITH CABLE 5 MT AND SECTION 3G1,50 UPON REQUEST

RElife



Relife

Extension leads

Schuko
Standard



Relife is the new SUSTAINABLE series of Made in Italy extension leads, produced with certified recycled polypropylene, which guarantees same performances and characteristics as traditional techno polymer.

The recycled Polypropylene (PP) granule is made with pre-consumer industrial waste, certified by CSI institution.

Fanton is certified according to ISO 14001 and since years has implemented recycling systems and reuse of plastic production waste.

Thanks to Relife, Fanton is making an additional important step to support the environment.



MADE IN
ITALY

RELIFE SCHUKO STD



3 OUTLETS

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
47460DECO	3	2P+E 16A, Schuko std	1,5 m	3G1,50	□□□□	Hang pack	12	CE
474602DECO	3	2P+E 16A, Schuko std	3 m	3G1,50	□□□□	Hang pack	12	CE



47460DECO

4 OUTLETS + 2 X USB 3A

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
47480DECO	4	2P+E 16A, Schuko std	1,5 m	3G1,50	□□□□	Hang pack	12	CE



47480DECO

5 OUTLETS

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
47470DECO	5	2P+E 16A, Schuko std	1,5 m	3G1,50	□□□□	Hang pack	12	CE
474702DECO	5	2P+E 16A, Schuko std	3 m	3G1,50	□□□□	Hang pack	12	CE



47470DECO

PLUS PACK



EURO HANG HOLE
Easy hanging up on hooks.



ILLUSTRATED CARDBOARD
Nice presentation of the product. The plug is clearly visible.



PACKAGING
Plastic free.

AVAILABLE WITH CABLE 5 M UPON REQUEST

OPERA Plus



Opera PLUS

The only built-in multi-socket with two universal outlets for three-module box

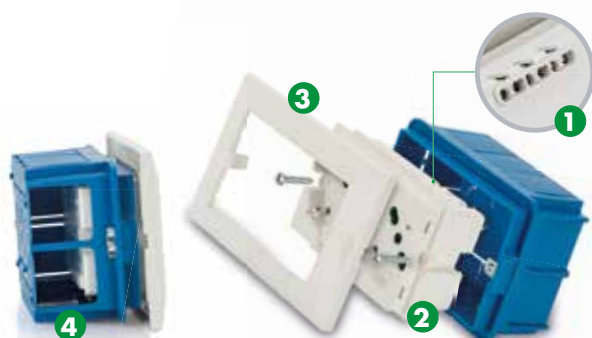
Schuko/Italian Standard

Opera Plus is UNIVERSAL and does not require civil adapters which increase plates size in the furnishings.

Opera Plus maintains order in the connections and simplifies the wiring; inconvenient jumpers between sockets are eliminated.



1. One connection to power both sockets (cable up to 4mm).
2. Installation of sockets on three-module box without need for supports.
3. Plate fixation by snap-fit.
4. Wide space available inside the box.



OPERA PLUS SERIE



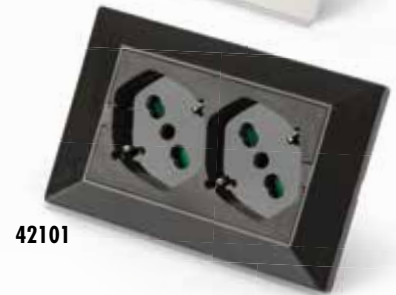
Compatible with most popular domestic series

Code	Socket Type	Colour	Single Package	Packing Unit	
42100	Universal built-in multi-socket OPERA PLUS 2 x 2P+E 16A, Schuko/Italian std sockets pre-wired for 3-module box (similar to Vimar® - PLN)		Flow pack	6	



42100

Code	Socket Type	Colour	Single Package	Packing Unit	
42101	Universal built-in multi-socket OPERA PLUS 2 x 2P+E 16A, Schuko/Italian std sockets pre-wired for 3-module box (similar to Vimar® - PLN)		Flow pack	6	



42101

Code	Socket Type	Colour	Single Package	Packing Unit	
42100-59	Universal built-in multi-socket OPERA PLUS 2 x 2P+E 16A, Schuko/Italian std sockets pre-wired for 3-module box (similar to Bticino® - LVN)		Flow pack	6	



42100-59

Code	Socket Type	Colour	Single Package	Packing Unit	
42100-60	Universal built-in multi-socket OPERA PLUS 2 x 2P+E 16A, Schuko/Italian std sockets pre-wired for 3-module box (similar to Bticino® - LVN)		Flow pack	6	



42100-60

Code	Socket Type	Colour	Single Package	Packing Unit	
42100-61	Universal built-in multi-socket OPERA PLUS 2 x 2P+E 16A, Schuko/Italian std sockets pre-wired for 3-module box (similar to Bticino® - LVN)		Flow pack	6	



42100-61

Code	Socket Type	Colour	Single Package	Packing Unit	
42100-27	Universal built-in multi-socket OPERA PLUS 2 x 2P+E 16A, Schuko/Italian std sockets pre-wired for 3-module box (similar to Bticino® - MTX)		Flow pack	6	



42100-27

The mentioned trademarks belong to their respective owners. FANTON SPA does not produce or sell plates, supports or components belonging to domestic series of other companies.



OPERA PLUS SERIE WITH USB-C SOCKET



USB-C 3A socket - Output: PD: 5V 3A, 9V 2A, 12V 1,5A - Pre-wired for 3-module box
Completed with USB adapter with Type C plug and Type A socket

Power supply and device to be recharged communicate to find the best one combination of voltage and current for optimal and fast charging.



421000

Code	Socket Type	Colour	Single Package	Packing Unit	
421000	Universal built-in multi-socket OPERA PLUS 2 x 2P+E 16A, Schuko/Italian std sockets + 1 USB-C 3A socket pre-wired for 3-module box	□□□□	Flow pack	6	CE



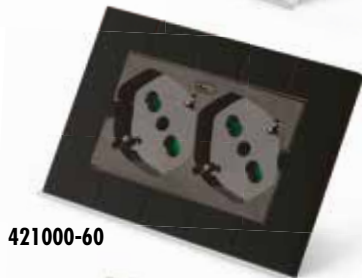
421001

Code	Socket Type	Colour	Single Package	Packing Unit	
421001	Universal built-in multi-socket OPERA PLUS 2 x 2P+E 16A, Schuko/Italian std sockets 1 socket USB-C 5V 3A pre-wired for 3-module box (similar to Vimar® - PLN) USB adaptor 2,0 A from plug C type to socket A included	■ ■ ■ ■	Flow pack	6	CE



421000-59

Code	Socket Type	Colour	Single Package	Packing Unit	
421000-59	Universal built-in multi-socket OPERA PLUS 2 x 2P+E 16A, Schuko/Italian std sockets 1 socket USB-C 5V 3A pre-wired for 3-module box (similar to Bticino® - LVN) USB adaptor 2,0 A from plug C type to socket A included	□□□□	Flow pack	6	CE



421000-60

Code	Socket Type	Colour	Single Package	Packing Unit	
421000-60	Universal built-in multi-socket OPERA PLUS 2 x 2P+E 16A, Schuko/Italian std sockets 1 socket USB-C 5V 3A pre-wired for 3-module box (similar to Bticino® - LVN) USB adaptor 2,0 A from plug C type to socket A included	■ ■ ■ ■	Flow pack	6	CE



421000-61

Code	Socket Type	Colour	Single Package	Packing Unit	
421000-61	Universal built-in multi-socket OPERA PLUS 2 x 2P+E 16A, Schuko/Italian std sockets 1 socket USB-C 5V 3A pre-wired for 3-module box (similar to Bticino® - LVN) USB adaptor 2,0 A from plug C type to socket A included	■ ■ ■ ■	Flow pack	6	CE



421000-27

Code	Socket Type	Colour	Single Package	Packing Unit	
421000-27	Universal built-in multi-socket OPERA PLUS 2 x 2P+E 16A, Schuko/Italian std sockets 1 socket USB-C 5V 3A pre-wired for 3-module box (similar to Bticino® - MTX) USB adaptor 2,0 A from plug C type to socket A included	□□□□	Flow pack	6	CE

The mentioned trademarks belong to their respective owners. FANTON SPA does not produce or sell plates, supports or components belonging to domestic series of other companies.

OPERA PLUS SERIE - IP55



Code	Socket Type	Colour	Single Package	Packing Unit	
421021	Universal built-in multi-socket OPERA PLUS – IP55 2 x 2P+E 16A, Schuko/Italian std sockets pre-wired for 3-module box	□□□□	Flow pack	6	
42199	Wall-box for OPERA IP55	□□□□	Flow pack	6	CE



ACCESSORIES

Box for rectangular plates

Code	Socket Type	Colour	Single Package	Packing Unit	
23955	Box for rectangular plates	□□□□	Flow pack	10	CE



In just 4mm. thick
any point of
derivation is covered



Lowered covers for rectangular build-in boxes

Code	Socket Type	Colour	Single Package	Packing Unit	
63999	Lowered cover with screws for 3-module built-in rectangular box	□□□□	Shrink-film 10 pcs	150	CE
63994	Lowered cover with screws for 4-module built-in rectangular box	□□□□	Shrink-film 5 pcs	30	CE
63995	Lowered cover with screws for 6/7-module built-in rectangular box	□□□□	Shrink-film 1 pc	10	CE

63999

63994

63995



Lowered covers for round build-in boxes

Code	Socket Type	Colour	Single Package	Packing Unit	
63993	Lowered cover with expansion clips for round built-in box Ø 85 mm.	□□□□	Bulk	50	CE
63998	Lowered cover with expansion clips for round built-in box Ø 65 mm.	□□□□	Bulk	50	CE

63993

63998





Modula

Extension leads

Schuko
Standard



Resulting from a meticulous design project, our Modula extension leads reveal refined design and innovative, long-lasting and safe technical solutions, also with a wall-mounting option. Modula range is a top-of-the-range Made in Italy product. The choice of materials, the strict tests required during the production phases and the guarantee of a leading brand in its sector, testify to the undeniable quality of these products.



TECHNICAL CHARACTERISTICS



LED

Notifies that the surge protection is active.

GUARANTEED QUALITY

Quality control to ensure proper operation.

GUARDED POCKETS

Security system to avoid fingers accessing the sockets (*child-proof*).

CERTIFIED QUALITY

CE brand certification, see respective models.

SOCKETS

Various standards are available.

CERTIFIED BRAND

The FME production system is IQnet and CSQ certified.



PROTECTED AGAINST OVERLOADS

Also available with surge protections.

LUMINOUS "ON" SWITCH

Available with bipolar luminous on switch.

SIDE GUARDS

Protects against accidentally switching the device off.

DURATION

5000 plug-ins guaranteed.

WALL MOUNTING

Suitable for wall mounting.

MADE IN ITALY

GENERAL SPECIFICATIONS

- Manufactured in compliance CEI 2350 / CEI 23-124.
- Suitable for use at home (TV, video recorders, HI-FI, computers), in shops and offices.
- Body manufactured in thermoplastic material provides high mechanical resistance.
- Double insulation certified <HAR> H05VV-F cable, blocked in the body by means of a tear-proof cable clamp fixed with screws.
- Die-cast plug-in certified PVC 2P+E 16A with protected pins.
- Sockets with pockets shielded against accidental and voluntary contact.

- Projecting fins enable easy wall mounting, if required.

OVERLOAD PROTECTION

- This mechanism protects connected equipment from network overloads due to external forces (discharges) or internal agents (operation of machinery equipped with electrical motors) up to max. 30J, when the voltage exceeds 650V having a discharge capacity of 1.2kA (8/20ms).
- Especially suitable to protect TVs, video-recorders, HI-FIs, computers, cash registers, faxes, copying machines, industrial and laboratory instruments, etc.
- The overload discharge element is protected

by a quick-replacement 4A fuse. Protection is activated when the LED is on. When the LED is off, replace the fuse making sure that the plug is not in the socket. In any case, if the LED is off, the product will still function as a traditional multi-socket.

WARNING

- Not to be used outdoors.
- Do not exceed the maximum overload power stated on each item.
- Regularly perform a visual check to assess the conditions of cable, plugs and sockets.

MODULA SCHUKO STD



Code	Outputs	Socket Type	Cable	Cable mm ²	Single Package	Packing Unit	
40653	4	2P+E 16A Schuko std Luminous switch	1,5 m	3G1,50	Bag	12	CE
40673	6	2P+E 16A Schuko std Luminous switch	1,5 m	3G1,50	Bag	12	CE



40653



40673



Rack

Multi-sockets

Schuko Standard

Schuko Italian Standard



The new FANTONET power bars are made of polycarbonate (PC) which makes them particularly light and practical.

Furthermore, they are easy to be mounted on the 19" rack standard, as they respect all required regulatory parameters relating to sizing.

The new series of power bars have a single rack unit footprint (44 mm) and are hence

ideal for installation in telecommunications enclosures. There are three versions, with luminous switch, with luminous switch and overvoltage protection, and with thermal cut-out.

RACK MULTISOCKETS - 6 OUTLETS



GENERAL CHARACTERISTICS

- 2P 16A thermal cut-out with 6kA interruption power and warning lamp.
- High mechanical strength thermoplastic housing.
- Equipped with 3 m of 3x1.50 mm² cable, with double certified <HAR> H05VV-F isolation, secured to the housing with bolt-on cable retainer.
- Injection moulded 2P+T 16A PVC Schuko plug.

OVERVOLTAGE PROTECTION

Equipment which protects against mains overvoltages due to external causes (discharges) or internal causes (electric motors) for a max. power rating of 20J; trips when the voltage exceeds 650 V with discharge power 1.2 KA (8/20µs). Particularly suited to protecting TV's, video recorders, HI-FI equipment, computers, cash registers, faxes, photocopiers, industrial and laboratory equipment, etc.



SCHUKO STD

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
23204	6	2P+E Schuko std	2 m	3G1,50	■ ■ ■ ■ ■ ■	Bag	1	CE
23205	6	2P+E Schuko std	2 m	3G1,50	■ ■ ■ ■ ■ ■	Box	1	CE

SCHUKO/ITALIAN STD WITH SWITCH

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
23201	6	2P+E schuko/Italian std	3 m	3G1	■ ■ ■ ■ ■ ■	Box	1	CE

WITH OVERCURRENT PROTECTION

23202	6	2P+E schuko/Italian std	3 m	3G1	■ ■ ■ ■ ■ ■	Box	1	CE
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WITH MAGNETOTHERMIC SWITCH

23203	6	2P+E schuko/Italian std	3 m	3G1	■ ■ ■ ■ ■ ■	Box	1	CE
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23205



23201



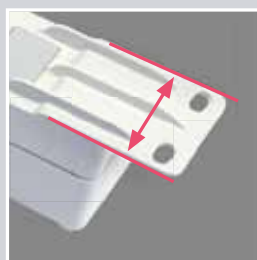
23202



23203



REPLACEABLE CABLE
A specific recess permits the cable to rotate facilitating the installation on the **module rack**.



ONLY ONE SIZE UNIT



Domestic plugs

FANTON designs and manufactures a wide range of electrical products for residential use, featuring the latest technological innovations, careful design, top quality materials and the highest manufacturing standards. Cutting edge technological research in addition to its exclusive manufacturing know-how, have allowed FANTON'S products to lead the field.



MADE IN
ITALY

PLUGS AND SOCKETS FOR DOMESTIC USE



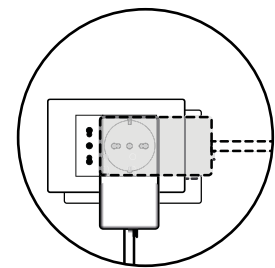
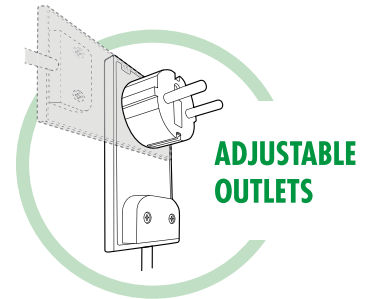
MADE IN ITALY

CLOCK

ADJUSTABLE OUTLETS:

Plug with adjustable outlet during wiring, by rotating the plug insert

THIN FLAT PLUG



Fine thickness

Satined matte finish

Plastic free



80152

80153

Code	Description	Colour	Single Package	Packing Unit	
80152	Plug 90° french/german std. 2P+E 16A mod. CLOCK	□□□□	Hanging package	25	CE
80153	Plug 90° french/german std. 2P+E 16A mod. CLOCK	■ ■ ■ ■	Hanging package	25	CE

80070	Plug 2P+E 16A French/Schuko std	□□□□	flow pack	50	CE
80071	Plug 2P+E 16A French/Schuko std	■ ■ ■ ■	flow pack	50	CE



80070

81070

81070	Socket 2P+E 16A Schuko std	□□□□	flow pack	50	CE
81071	Socket 2P+E 16A Schuko std	■ ■ ■ ■	flow pack	50	CE

80075	Plug 2P+E 16A French/Schuko std	□□□□	Flow pack	50	CE
80076	Plug 2P+E 16A French/Schuko std	■ ■ ■ ■	Flow pack	50	CE



80075

81050

81050	Socket 2P+E 16A Schuko/italian std	□□□□	Flow pack	25	CE
81051	Socket 2P+E 16A Schuko/italian std demountable	■ ■ ■ ■	Flow pack	25	CE

80032	Flat plug 90° 2P 10A	□□□□	Flow pack	100	CE
80033	Flat plug 90° 2P 10A	■ ■ ■ ■	Flow pack	100	CE



80032

80000



80005



Code	Description	Colour	Single Package	Packing Unit	
80000	Bico Plug 2P 10A	□□□□	Flow pack	100	CE
80001	Bico Plug 2P 10A	■ ■ ■ ■	Flow pack	100	CE
80005	Easy Plug 2P 10A	□□□□	Flow pack	100	CE
80006	Easy Plug 2P 10A	■ ■ ■ ■	Flow pack	100	CE

ADAPTORS FOR DOMESTIC USE



NEW

Code	Description	Colour	Single Package	Packing Unit	
40270DE	Three-way adaptor plug german std 2P+E 16A 3 sockets german std 2P+E 16A with switch	□□□□	Bag	12	CE

40270DE



81085

Code	Description	Colour	Single Package	Packing Unit	
81085	One-way adaptor plug french/german std 2P+E 16A socket british std 2P+E 13A with mobile phone holder	□□□□	-	200	CE



82230



Code	Description	Colour	Single Package	Packing Unit	
82230	Three-way adaptor VERTICAL SYSTEM plug french/german std 2P+E 16A 2 sockets italian-dual-size std 2P+E 16A 1 socket schuko/italian std 2P+E 16A	□□□□	Flow pack	50	CE

MULTIPLE ADAPTORS

82260



SPACE SAVING

Code	Description	Colour	Single Package	Packing Unit	
82260	Triple adaptor for domestic use 2P+E 16A German std - with switch	□□□□	labeled bulk	20	CE

878811



878821

Code	Description	Colour	Single Package	Packing Unit	
878811	Travel adaptor for energy	■ ■ ■ ■	Blister	48	CE
878821	Travel adaptor for energy with USB output	■ ■ ■ ■	Blister	48	CE

EXTENSION CORDS

GENERAL SPECIFICATIONS

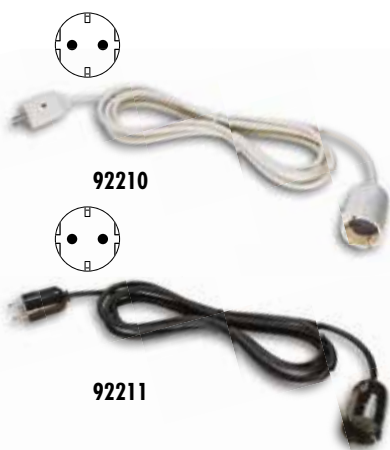
- Manufactured in compliance with international standards.
- Plug with parallel aligned pins in nickel-coated brass, shrouded and protected.
- Sockets with brass pockets, shielded with protection level 2.1 against accidental and voluntary contact.
- Flexible double insulated and certified H05VV-F cable.
- Voltage: 250V.

WARNING

- Do not exceed the maximum overload power stated on the item's label.

Code	Length	Cable mm ²	Plug and Socket	Colour	Single Package	Packing Unit	
92052	1 m	3G1,5	2P+E 16A, German std	□□□□	Bag	12	CE
92056	3 m	3G1,5	2P+E 16A, German std	□□□□	Bag	12	CE
92057	3 m	3G1,5	2P+E 16A, German std	■ ■ ■ ■	Bag	12	CE
92058	5 m	3G1,5	2P+E 16A, German std	□□□□	Bag	12	CE
92030	0,5 m	3G1	plug 2P+E 16A, German std socket 2P+E 16A, Italian/German std	□□□□	Bag	6	CE
92031	0,5 m	3G1	plug 2P+E 16A, German std socket 2P+E 16A, Italian/German std	■ ■ ■ ■	Bag	6	CE
92032	1 m	3G1	plug 2P+E 16A, German std socket 2P+E 16A, Italian/German std	□□□□	Bag	6	CE
92033	1 m	3G1	plug 2P+E 16A, German std socket 2P+E 16A, Italian/German std	■ ■ ■ ■	Bag	6	CE
92034	2 m	3G1	plug 2P+E 16A, German std socket 2P+E 16A, Italian/German std	□□□□	Bag	6	CE
92035	2 m	3G1	plug 2P+E 16A, German std socket 2P+E 16A, Italian/German std	■ ■ ■ ■	Bag	6	CE
92036	3 m	3G1	plug 2P+E 16A, German std socket 2P+E 16A, Italian/German std	□□□□	Bag	6	CE
92037	3 m	3G1	plug 2P+E 16A, German std socket 2P+E 16A, Italian/German std	■ ■ ■ ■	Bag	6	CE
92038	5 m	3G1	plug 2P+E 16A, German std socket 2P+E 16A, Italian/German std	□□□□	Bag	6	CE
92039	5 m	3G1	plug 2P+E 16A, German std socket 2P+E 16A, Italian/German std	■ ■ ■ ■	Bag	6	CE





3 M CABLE

Code	Lenght	Cable mm ²	Plug and Socket	Colour	Single Package	Packing Unit	CE
92210	3 m	3G1	2P+E 16A, German std	□□□□	bag	25	CE
92211	3 m	3G1	2P+E 16A, German std	■□□□	bag	25	CE

5 M CABLE

Code	Lenght	Cable mm ²	Plug and Socket	Colour	Single Package	Packing Unit	CE
92220	5 m	3G1	2P+E 16A, German std	□□□□	bag	25	CE
92221	5 m	3G1	2P+E 16A, German std	■□□□	bag	25	CE

EXTENSIBLE CABLES

GENERAL SPECIFICATIONS

- Manufactured in compliance with CEI EN 50525-2-12 and IEC 60884-2-7.

WARNING

- Do not exceed the maximum overload power stated on the item's label.
- Regularly perform a visual check to assess the conditions of cable.
- In order to maintain the spiral effect of the cable do not extend over 70% of the linear length stated for each specific cable.
- The cable length stated below is the original linear length of the cable.



Code	Lenght	Cable mm ²	Colour	Single Package	Packing Unit	CE
90110	5 m	3G0,75	□□□□	bag	12	CE
90111	5 m	3G0,75	■□□□	bag	12	CE
90290	3 m	3G1	□□□□	bag	12	CE
90291	3 m	3G1	■□□□	bag	12	CE
90130	5 m	3G1	□□□□	bag	12	CE
90131	5 m	3G1	■□□□	bag	12	CE
90190	10 m	3G1	□□□□	bag	12	CE
90191	10 m	3G1	■□□□	bag	12	CE
90140	5 m	3G1,5	□□□□	bag	12	CE
90141	5 m	3G1,5	■□□□	bag	12	CE
90150	5 m	4G1	□□□□	bag	12	CE
90151	5 m	4G1	■□□□	bag	12	CE



GARDEN EXTENSION CORDS

Code	Lenght	Cable mm ²	Plug and Socket	Colour	Single Package	Packing Unit	CE
92833	20 m	2x1,5	2P 16A, German std	□□□□	shrink film	6	CE
92834	25 m	2x1,5	2P 16A, German std	■□□□	shrink film	6	CE



Hi-pro

Series for professional use

The plugs and sockets have a special design and ergonomic form that makes grip comfortable.

They are made of polypropylene and rubber which grant resistance to all weather and use conditions and adds a particular non-slip effect characteristic for better grip.

The series can be used for voltages of up to 250V and currents of up to 16A. Also recommended for professional use.

All the series products are protected by European patent.

Produced according to
DIN VDE 0620-2-1 standard.



IP44





HI-PRO GERMAN STD



80052



Code	Description	Colour	Single Package	Packing Unit	CE
80052	Professional plug 2P+E 16A French/German std - IP44	■■■■■	—	20	CE

81032



Code	Description	Colour	Single Package	Packing Unit	CE
81032	Professional socket 2P+E 16A German std - IP44	■■■■■	—	20	CE

81033



Code	Description	Colour	Single Package	Packing Unit	CE
81033	Connector with sockets 3x2P+E 16A German std - IP44	■■■■■	—	10	CE

HI-PRO GERMAN STD



IP44 EXTENSION CORDS WITH H07RN-F CABLE

Code	Lenght	Cable mm ²	Plug	Socket	Colour	Single Package	Packing Unit	
92977	10 m	3G1,5	2P+E 16A, French/ German std	3x2P+E 16A, German Std.	■■■■■	shrink film	1	CE

Code	Lenght	Cable mm ²	Plug	Socket	Colour	Single Package	Packing Unit	
92987	10 m	3G2,5	2P+E 16A,, French/ German std	3x2P+E 16A, German Std.	■■■■■	shrink film	1	CE



IMPACT RESISTANT MULTISOCKET FOR HEAVY DUTY

Code	Outlets	Socket Type	Cable	Section mm ²	Colour	Single Package	Packing Unit	
42040DE	4	2P+E 16A, German std	5 m	3G1,50	■■■■■	Bag	6	CE
42041DE	4	2P+E 16A, German std	10 m	3G1,50	■■■■■	Bag	6	CE





CEE adapters

Series for professional use

The Fanton industrial adapters series is essential where the available socket is not compatible with the user plug. Ideal to be used in building sites, camping, open-air markets, garages, gymnasiums, marinas and service providers.

Manufactured in accordance with CEI EN 50250, CEI EN IEC 60309-1 and CEI EN IEC 60309-2.



MADE IN
ITALY

CEE INDUSTRIAL ADAPTORS GERMAN STD



Code	Description	Colour	Single Package	Packing Unit	CE
73001	French/German std 2P+E 16A 250V plug CEE 2P+E 16A 220V socket	■ ■ ■ ■	box	12	CE
73102	CEE 2P+E 16A 220V plug Italian/German std 2P+E 16A 250V socket	■ ■ ■ ■	box	12	CE
92955	French/German std 2P+E 16A 250V plug CEE 2P+E 16A 220V socket	■ ■ ■ ■	bag + hanger	25	CE
92956	CEE 2P+E 16A 220V plug Italian/German std 2P+E 16A 250V socket	■ ■ ■ ■	bag + hanger	25	CE
73114	CEE 2P+E 16A 220V plug 2 x Italian/German std 2P+E 16A 250V socket	■ ■ ■ ■	box	6	CE
73116	CEE 2P+E 16A 220V plug 1 x CEE 2P+E 16A 220V socket 1 x Italian/German std 2P+E 16A 250V socket	■ ■ ■ ■	-	6	CE
NEW 73095	CEE 2P+E 16A 200V 6h IP44 plug 3 x Italian/German std 2P+E 16A sockets	■ ■ ■ ■	Box	6	CE
73128	CEE 2P+E 16A 220V plug 2 x CEE 2P+E 16A 220V IP44 sockets 1 x German std 2P+E 250V 16A socket	■ ■ ■ ■	-	6	CE



COMPLETE INDUSTRIAL ADAPTORS RANGE AT PAGES 15 TO 18



Optimus

cee plug converter

Optimus is a plug converter fully compatible with both Italian and German standard domestic plugs. Optimus allows the usage of tools equipped with domestic plug, everywhere the use of industrial standard is needed, maintaining the tool warranty.

Easy and fast to assemble, 100% without screws, no live parts exposed during assembly and even during installation.

Resistant to rain with an IP44 protection degree, it is suitable for the use on building site.

Its new patented system for closing and tightening of the rear cable guarantees a solid mechanical seal.



OPTIMUS - CEE PLUG CONVERTER

MADE IN ITALY



Quick assembly,
100% without
screws



No live parts
exposed even
during installation



Resistant to rain
IP44 protection
degree



Suitable for use
on building site



No more cable cut.
Maintain the
WARRANTY!



UNIVERSAL
Accepting both Italian
and German standard plugs



PATENTED CLOSING SYSTEM

OPTIMUS PLUG CONVERTER

Code	Description	Colour	Single Package	Packing Unit	CE
73020	Plug converter for industrial purposes IP44 2P+E 16A 200-250V 6h IP44 plug Italian-dual-size/german std. 2P+E 16A socket	■ ■ ■ ■	Bag	6	CE



73020

OPTIMUS PLUG CONVERTER FOR ENTERTAINMENT

Code	Description	Colour	Single Package	Packing Unit	CE
73020-E	Plug converter for industrial purposes IP44 2P+E 16A 200-250V 6h IP44 plug Italian-dual-size/german std. 2P+E 16A socket	■ ■ ■ ■	Shrink film	6	CE



73020-E



Cable reels

Series for
PROFESSIONAL USE

Fanton cable reels are suitable for outdoor use, even at low temperature, and ensure durability. They are equipped with galvanised steel tube, cable holder and high resistance metal or thermoplastic body.

It is easy to personalize and create your special Fanton cable reel: choose one empty cable reel from the wide range and match it with the sockets disc.



EMPTY CABLE REELS



CABLE HOLDER*

all the cable reels are supplied with an accessory which helps to keep the plug fixed and makes the transport easier.



REEL BODY

made of METAL or of special THERMOPLASTIC with a strong structure. Both shock-absorbing drums are resistant to high/low temperature.



GALVANISED STEEL TUBE

the thick steel and the zinc coated processes protect the tube from corrosion and weathering.

REPLACEABLE DISC*

In case of damage or change, you may easily replace the disc.

* On cablereel 14610DE the disc is not replaceable.



14390UG

Empty cable reel Golia Metal diam. 320 mm metal stand - metal drum blank diam. 205 mm socket disc without cable

Colour	Single Package	Packing Unit
	Bag	3



12209UG

Empty cable reel Golia trailer-mounted diam. 420 mm metal stand - thermoplastic drum blank diam. 205 mm socket disc without cable

Colour	Single Package	Packing Unit
	Box	1



10228UG

Empty cable reel Golia Thermoplastic diam. 260 mm metal stand - thermoplastic drum blank diam. 205 mm socket disc without cable

Colour	Single Package	Packing Unit
	Bag	3

10229UG

Empty cable reel Golia Thermoplastic diam. 320 mm metal stand - thermoplastic drum blank diam. 205 mm socket disc without cable

Colour	Single Package	Packing Unit
	Bag	3

DISC 4 OUTLETS

Ø 145mm + Thermal cut out
+ Flange for Ø 205mm Discs



Code	Socket Type	Colour	Single Package	Packing Unit	
01907	2P+E 16A, schuko std, IP40		bag	1	CE

01907





MADE IN
ITALY

CABLE REELS SCHUKO STD - 4 OUTLETS



14561DE



14569DE



12209DE






10196

GOLIA METAL

Metal stand - metal drum - IP40

Ø 145mm socket disc + thermal cut out - Ø 205mm adaptor


Code	Length	Section mm ²	Cable Type	Ø Drum	Sockets	Colour	Single Package	Packing Unit	
14560DE	25 m	3G1,5	H05VV-F	320 mm	2P+E 16A, schuko std, IP44		box	1	CE
14561DE	50 m	3G1,5	H05VV-F	320 mm	2P+E 16A, schuko std, IP44		box	1	CE
14563DE	25 m	3G2,5	H05VV-F	320 mm	2P+E 16A, schuko std, IP44		box	1	CE
14564DE	40 m	3G2,5	H05VV-F	320 mm	2P+E 16A, schuko std, IP44		box	1	CE
14565DE	25 m	3G2,5	H07RN-F	320 mm	2P+E 16A, schuko std, IP44		box	1	CE
14302DE	40 m	3G2,5	H07RN-F	320 mm	2P+E 16A, schuko std, IP44		box	1	CE

Code	Length	Section mm ²	Cable Type	Ø Drum	Sockets	Colour	Single Package	Packing Unit	
14569DE	-	-	-	320 mm	2P+E 16A, schuko std, IP44		Bag	3	CE

GOLIA TRAILER-MOUNTED

Metal stand - trailer-mounted thermoplastic drum - IP40

Ø 145mm socket disc + thermal cut out - Ø 205mm adaptor
WITHOUT CABLE

Code	Length	Section mm ²	Cable Type	Ø Drum	Sockets	Colour	Single Package	Packing Unit	
12209DE	-	-	-	420 mm	2P+E 16A, schuko std, IP44		Box	1	CE

SERIE GARDEN

Metal stand thermoplastic drum

Code	Length m	Section mm ²	Cable Type	Ø Drum	Plug and socket	Colour	Single Package	Packing Unit	
10196	25	2x1,5	H05VV-F	260 mm	2P 16A, French/schuko std		Box	1	CE

CABLE REELS SCHUKO STD - 4 OUTLETS



PUMA - CLOSED DRUM

Ø 245mm socket disc + thermal cut out

Code	Length	Section mm ²	Cable Type	Ø Drum	Sockets	Colour	Single Package	Packing Unit	
01350DE	15 m	3G1,5	H05VV-F	420 mm	2P+E 16A, schuko std, IP44	■ ■ ■ ■	box	3	CE
01351DE	20 m	3G1,5	H05VV-F	420 mm	2P+E 16A, schuko std, IP44	■ ■ ■ ■	box	3	CE

01350DE



ONDINO - IP40

Ø 195mm socket disc + thermal cut out

Code	Length	Section mm ²	Cable Type	Ø Drum	Sockets	Colour	Single Package	Packing Unit	
14610DE	15 m	3G1,5	H05VV-F	420 mm	2P+E 16A, schuko std, IP44	■ ■ ■ ■	-	4	CE

14610DE



• The disc is not replaceable.

ONDA **NEW**

Metal stand - thermoplastic drum with thermal cut out - IP55

Code	Length	Section mm ²	Cable Type	Ø Drum	Sockets	Colour	Single Package	Packing Unit	
14604	25	3G1,5	H07RN-F	320 mm	2P+E 16A, schuko std, IP67	■ ■ ■ ■	box	1	CE
14605	50	3G1,5	H07RN-F	320 mm	2P+E 16A, schuko std, IP67	■ ■ ■ ■	box	1	CE

14604



IP44

Code	Length	Section mm ²	Cable Type	Ø Drum	Sockets	Colour	Single Package	Packing Unit	
14728	-	-	-	260 mm	2P+E 16A, schuko std, IP44	■ ■ ■ ■	box	1	CE
14748	-	-	-	320 mm	2P+E 16A, schuko std, IP44	■ ■ ■ ■	box	1	CE

14728



GOLIA THERMOPLASTIC

Metal stand - thermoplastic drum - IP40

Ø 145mm socket disc - with thermal cut out

Code	Length	Section mm ²	Cable Type	Ø Drum	Sockets	Colour	Single Package	Packing Unit	
10220DE	25 m	3G1,5	H05VV-F	260 mm	2P+E 16A, schuko std, IP44	■ ■ ■ ■	box	1	CE
10221DE	50 m	3G1,5	H05VV-F	320 mm	2P+E 16A, schuko std, IP44	■ ■ ■ ■	box	1	CE
10223DE	25 m	3G1,5	H07RN-F	260 mm	2P+E 16A, schuko std, IP44	■ ■ ■ ■	box	1	CE
10224DE	50 m	3G1,5	H07RN-F	320 mm	2P+E 16A, schuko std, IP44	■ ■ ■ ■	box	1	CE

10220DE



Code	Length	Section mm ²	Cable Type	Ø Drum	Sockets	Colour	Single Package	Packing Unit	
10228DE	-	-	-	260 mm	2P+E 16A, schuko std, IP44	■ ■ ■ ■	bag	3	CE
10229DE	-	-	-	320 mm	2P+E 16A, schuko std, IP44	■ ■ ■ ■	bag	3	CE

10228DE





Cable reels

Series for
INDUSTRIAL USE

Fanton industrial cable reels are equipped with industrial and German standard sockets, as guarantee of high usage flexibility.

In all versions the power supply is drawn by a 3- or 5-poles CEE plug and the IP44 protection degree is always guaranteed. The mechanical safety of the cable reels is assured by solid metallic or thermoplastic flanges; the electrical safety is provided by thermal cut-off with automatic unhooking and manual reset.



GOLIA INDUSTRIAL CABLE REELS SCHUKO/ITALIAN STD



MADE IN
ITALY

GOLIA METAL

Code	Length	Section mm ²	Cable Type	Ø Drum	Sockets	Colour	Single Package	Packing Unit	
14370	30 m	3G2,50	H07RN-F	320 mm	2x2P+E 16A 230V - IP44 - 6h 1x1 6A Schuko/Italian std - IP44		box	1	CE

14370



Code	Length	Section mm ²	Cable Type	Ø Drum	Sockets	Colour	Single Package	Packing Unit	
14380	30 m	5G2,50	H07RN-F	320 mm	1x2P+E 16A 230V - IP44 - 6h 1x3P+E 16A 400V - IP44 - 6h 1x1 6A Schuko/Italian std - IP44		box	1	CE

14380



Code	Length	Section mm ²	Cable Type	Ø Drum	Sockets	Colour	Single Package	Packing Unit	
14385	30 m	5G2,50	H07RN-F	320 mm	2x3P+N+E 16A 400V - IP44 - 6h 1x1 6A Schuko/Italian std - IP44		box	1	CE

14385



COMPLETE INDUSTRIAL CABLE REELS RANGE AT PAGES 19 TO 24

GOLIA INDUSTRIAL CABLE REELS SCHUKO/ITALIAN STD



MADE IN
ITALY

12180



GOLIA THERMOPLASTIC

Code	Length	Section mm ²	Cable Type	Ø Drum	Sockets	Colour	Single Package	Packing Unit	
12180	50 m	3G2,50	H07RN-F	420 mm	2x2P+E 16A 230V - IP44 - 6h 1x16A Schuko/Italian std - IP44		box	1	CE

12190



Code	Length	Section mm ²	Cable Type	Ø Drum	Sockets	Colour	Single Package	Packing Unit	
12190	50 m	5G2,50	H07RN-P	420 mm	1x2P+E 16A 230V - IP44 - 6h 1x3P+E 16A 400V - IP44 - 6h 1x16A Schuko/Italian std - IP44		box	1	CE

COMPLETE INDUSTRIAL CABLE REELS RANGE AT PAGES 19 TO 24



LIGHTING AND ACCESSORIES

- PANDA light fixtures
- Portable lamps
- Rechargeable lamps
- Portable LED rechargeable floodlights "HORUS"
- LED floodlights
- Light chain
- Lamp holders
- Pliers and connecting batteries
- Terminal strips
- Photovoltaic connectors

FANTON[®]
FABBRICA MATERIALE ELETTRICO





Light fixtures

Panda

MADE IN

ITALY

Lights for every occasion. The Panda series presents a wide range of wall or ceiling light fixtures that stand out for their design, innovative technical solutions and versatility. Designed for all occasions where one or more light points are required, they can be used in both domestic and industrial settings. The IP65 protection level allows for outdoor use too. Available in a round or oval version and in the new Panda Maxi series, an 'eyelid' shade can be applied that allows you to direct the beam of light wherever it is required, increasing efficiency. No need for tools to close.



TECHNICAL FEATURES

IP65

PROTECTION LEVEL

Dual insulation product with protection level IP65.

REFERENCE STANDARDS

Built in accordance with standards CEI EN IEC 60598-1 and CEI EN IEC 60598-8-1.

FIXING

Prepared for fastening into flush-mounted boxes 503 or with screws or bands.

SATELLITE

Highly reflective aluminium satellite dish.

U.V.

UV RAY RESISTANCE

Built from UV ray resistant technical polymer that guarantees a lasting colour over time.

LAMP-HOLDER E27

Can be used with incandescent bulbs (max. 100W) or low consumption fluorescent bulbs (max. PL25 length 165 mm).

INPUTS

3 push-through peripheral cable inputs for PG9 or PG13.5 cable glands. 1 input on the base for cable gland.

SELF-EXTINGUISHING

Built from self-extinguishing, fireproof material in accordance with IEC 60695-2-11 standards (glow-wire test).

IK 08

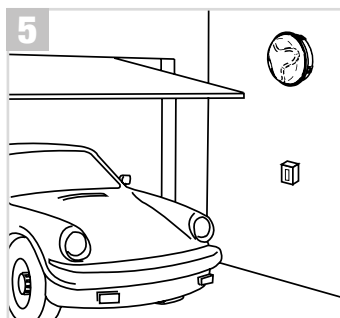
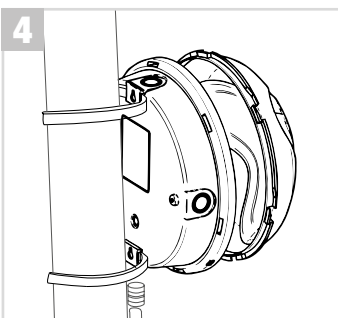
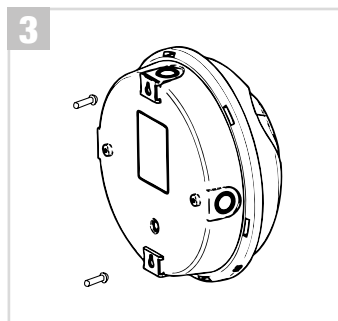
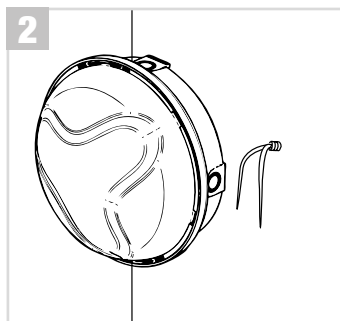
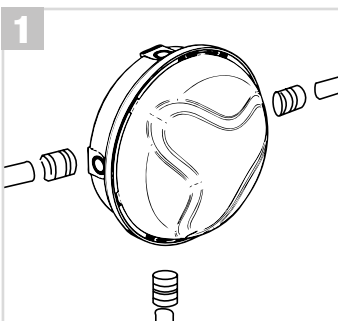
Resistance to mechanical impacts IK 08 (for Panda Midi version).

COLOURS

Available with bases in various colours.



POSSIBLE USES



1 Channelling system with 3 push-through peripheral cable inputs for PG 9 or PG 13.5 cable glands. 1 input on the base for cable gland.

2 Fixing on rectangular flush-mounted box.

3 Hook-on fixing (screw, nail).

4 Fixing onto pole by means of bands.

5 Can be used both indoors and outdoors.

6 Can be positioned both on the wall and ceiling.

PANDA MAXI LIGHT FIXTURES



GENERAL FEATURES

- Built in compliance with standards CEI EN IEC 60598-1 and CEI EN IEC 60598-2-1.
- E27 lamp-holder for incandescent bulbs (max 100 W) or low consumption fluorescent bulbs (max. PL25, length 165 mm).
- 3 peripheral cable inputs + 1 on base.
- Complete with seals, insulating sheath, cable gland, diffuser plate, screws, bulb socket and instruction sheet.
- Doubly insulate product.
- Resistance to mechanical impacts: Round fixture IK03 – Oval fixture IK05.
- Can support lamps from class A++ to class E.
- Thermoplastic material

WARNINGS

- Do not install with the bulb holder facing upwards.

Opaque diffuser for homogeneous light and against dazzle.



Oval "Panda Maxi" light fixtures - 100W



MAX 25W - L=165 MAX



MAX 100W

Code	Description	Colour of the base	Colour dome	Single package	Internal packing	Packing unit	
62740	Oval ceiling light fixture 280x170x132 mm IP65-100W-E27 opaline polycarbonate dome	□□□□	■ ■ ■ ■ ■	Shrink film	-	5	CE IK05
62741	Oval ceiling light fixture 280x170x132 mm IP65-100W-E27 opaline polycarbonate dome	■ ■ ■ ■ ■	■ ■ ■ ■ ■	Shrink film	-	5	CE IK05
62742	Oval ceiling light fixture 280x170x132 mm IP65-100W-E27 opaline polycarbonate dome	■ ■ ■ ■ ■ Grey RAL 7035	■ ■ ■ ■ ■	Shrink film	-	5	CE IK05



Code	Description	Colour of the base	Colour dome	Single package	Internal packing	Packing unit	
62740-A	Oval ceiling light fixture 280x170x132 mm IP65-100W-E27 opaline polycarbonate dome	□□□□	■ ■ ■ ■ ■	Shrink film	-	5	CE
62741-A	Oval ceiling light fixture 280x170x132 mm IP65-100W-E27 opaline polycarbonate dome	■ ■ ■ ■ ■	■ ■ ■ ■ ■	Shrink film	-	5	CE
62742-A	Oval ceiling light fixture 280x170x132 mm IP65-100W-E27 opaline polycarbonate dome	■ ■ ■ ■ ■ Metallic grey	■ ■ ■ ■ ■	Shrink film	-	5	CE

Code	Description	Colour of the base	Colour dome	Single package	Internal packing	Packing unit	
62740-C	Oval ceiling light fixture 280x170x132 mm IP65-100W-E27 opaline polycarbonate dome	□□□□	□□□□	Shrink film	-	5	CE
62741-C	Oval ceiling light fixture 280x170x132 mm IP65-100W-E27 opaline polycarbonate dome	■ ■ ■ ■	□□□□	Shrink film	-	5	CE
62742-C	Oval ceiling light fixture 280x170x132 mm IP65-100W-E27 opaline polycarbonate dome	■ ■ ■ ■ Metallic grey	□□□□	Shrink film	-	5	CE



Cover-lid for Oval Panda Maxi

Code	Description	Colour of the lid	Single package	Internal packing	Packing unit	
62745	Cover-lid for oval ceiling light fixture PANDA MAXI 100W	□□□□	Bag	-	5	CE
62746	Cover-lid for oval ceiling light fixture PANDA MAXI 100W	■ ■ ■ ■	Bag	-	5	CE
62747	Cover-lid for oval ceiling light fixture PANDA MAXI 100W	■ ■ ■ ■ Metallic grey	Bag	-	5	CE



Ring for Oval Panda Maxi

Code	Description	Colour of the ring	Single package	Internal packing	Packing unit	
62743	Ring for Oval Panda Maxi -100W	□□□□	Bag	-	5	CE
62744	Ring for Oval Panda Maxi -100W	■ ■ ■ ■	Bag	-	5	CE
62748	Ring for Oval Panda Maxi -100W	■ ■ ■ ■ Metallic grey	Bag	-	5	CE





Oval ceiling light fixture Panda Maxi



MAX 25W - L=165 MAX



MAX 100W

Code	Description	Colour of the base	Colour dome	Single package	Internal packing	Packing unit	
62750	Oval ceiling light fixture 280x170x132 mm - IP65-100W-E27 opaline polycarbonate dome	□□□□	□□□□	Shrink film	-	5	CE
62751	Oval ceiling light fixture 280x170x132 mm - IP65-100W-E27 opaline polycarbonate dome	■ ■ ■ ■	□□□□	Shrink film	-	5	CE
62752	Oval ceiling light fixture 280x170x132 mm - IP65-100W-E27 opaline polycarbonate dome	■ ■ ■ ■ Metallic grey	□□□□	Shrink film	-	5	CE

Code	Description	Colour of the base and ring	Colour dome	Single package	Internal packing	Packing unit	
62750-A	Round ceiling light fixture Ø 280 mm IP65-100W-E27 opaline polycarbonate dome	□□□□	□□□□	Shrink film	-	5	CE
62751-A	Round ceiling light fixture Ø 280 mm IP65-100W-E27 opaline polycarbonate dome	■ ■ ■ ■	□□□□	Shrink film	-	5	CE
62752-A	Round ceiling light fixture Ø 280 mm IP65-100W-E27 opaline polycarbonate dome	■ ■ ■ ■ Metallic grey	□□□□	Shrink film	-	5	CE

Code	Description	Colour of the base and ring	Colour dome	Single package	Internal packing	Packing unit	
62750-C	Round ceiling light fixture Ø 280 mm IP65-100W-E27 opaline polycarbonate dome	□□□□	□□□□	Shrink film	-	5	CE
62751-C	Round ceiling light fixture Ø 280 mm IP65-100W-E27 opaline polycarbonate dome	■ ■ ■ ■	□□□□	Shrink film	-	5	CE
62752-C	Round ceiling light fixture Ø 280 mm IP65-100W-E27 opaline polycarbonate dome	■ ■ ■ ■ Metallic grey	□□□□	Shrink film	-	5	CE

Cover-lid for Round Panda Maxi

Code	Description	Colour of the lid	Single package	Internal packing	Packing unit	
62755	Horizontal cover-lid for Round Panda Maxi -100W	□□□□	Bag	-	5	CE
62756	Horizontal cover-lid for Round Panda Maxi -100W	■ ■ ■ ■	Bag	-	5	CE
62757	Horizontal cover-lid for Round Panda Maxi -100W	■ ■ ■ ■ Metallic grey	Bag	-	5	CE

Ring for Round Panda Maxi

Code	Description	Colour	Single package	Internal packing	Packing unit	
62753	Ring for Round Panda Maxi -100W	□□□□	Bag	-	5	CE
62754	Ring for Round Panda Maxi -100W	■ ■ ■ ■	Bag	-	5	CE
62758	Ring for Round Panda Maxi -100W	■ ■ ■ ■ Metallic grey	Bag	-	5	CE

CEILING LIGHT FIXTURE PANDA MIDI



GENERAL FEATURES

- Built in compliance with standards CEI EN IEC 60598-1 and CEI EN IEC 60598-2-1.
- E27 lamp-holder for incandescent bulbs (max 60 W) or low consumption fluorescent bulbs (max. 11W, length 145 mm).
- 3 peripheral cable inputs + 1 on base.
- Complete with seals, insulating sheath, cable gland, diffuser plate, screws, bulb socket and instruction sheet.
- Doubly insulate product.
- Resistance to mechanical impacts: IK08.
- Can support lamps from class A++ to class E.
- Thermoplastic material.

WARNINGS

- Do not install with the bulb holder facing upwards.

Oval ceiling light fixture - 60W



MAX 11W - L=145 MAX



MAX 60W

Code	Description	Colour of the base	Colour dome	Single package	Internal packing	Packing unit	
62720	Oval ceiling light fixture 215x125x110 mm - IP65 - 60W - E27 Opaline polycarbonate dome	□ □ □ □	□ □ □ □	Shrink film	-	10	CE E27
62721	Oval ceiling light fixture 215x125x110 mm - IP65 - 60W - E27 Opaline polycarbonate dome	■ ■ ■ ■	□ □ □ □	Shrink film	-	10	CE E27
62722	Oval ceiling light fixture 215x125x110 mm - IP65 - 60W - E27 Opaline polycarbonate dome	■ ■ ■ ■ Grey RAL 7035	□ □ □ □	Shrink film	-	10	CE E27
62723	Oval ceiling light fixture for building sites signalling 215x125x110 mm - IP65 - 60W - E27 RED polycarbonate dome equipped with re-usable wiring clamps for fixing and PG13,5	■ ■ ■ ■ Grey RAL 7035	■ ■ ■ ■	Shrink film	-	10	CE E27

62720



62721



62722



62723



Round ceiling light fixture - 60W



MAX 11W - L=145 MAX



MAX 60W

Code	Description	Colour of the base	Colour dome	Single package	Internal packing	Packing unit	
62730	Round ceiling light fixture Ø 215 mm IP65 - 60W - E27 Opaline polycarbonate dome	□ □ □ □	□ □ □ □	Shrink film	-	10	CE E27
62731	Round ceiling light fixture Ø 215 mm IP65 - 60W - E27 Opaline polycarbonate dome	■ ■ ■ ■	□ □ □ □	Shrink film	-	10	CE E27
62732	Round ceiling light fixture Ø 215 mm IP65 - 60W - E27 Opaline polycarbonate dome	■ ■ ■ ■ Grey RAL 7035	□ □ □ □	Shrink film	-	10	CE E27

62730



62731



62732





MADE IN
ITALY

LED technology, more light and greater savings. Today, LED technology is the best solution to illuminate indoor and outdoor spaces, simply and efficiently. The Panda Midi LED ceiling lights can be used in any environment in the garden, the house, the office or in public locations. They turn on instantly, immediately shining light on everything and, thanks to the special opaline polycarbonate shell, they spread light evenly. They also last for a long time, do not require maintenance and guarantee significant energy savings. Functional and durable, the Panda Midi LED ceiling lights are Made in Italy by Fanton.

TECHNICAL AND GENERAL CHARACTERISTICS

- Opaline polycarbonate shell for homogeneous light diffusion.
- Can be fitted on the wall or ceiling.
- IK08 resistance to mechanical impacts.

TECHNICAL FEATURES:

- Colour temperature: 3000 K
- Supply voltage: 200-240 VAC
- Power consumption: 12 W
- LED luminous intensity: 960 lm



960
1050
LUMEN



+30.000h
Long-lasting



Quick
installation



Water
resistant



Indoor and
outdoor use



LED device
included

Ceiling

Panda midi led

Ceiling light fixture PANDA LED - 3000°K (warm white)

Code	Description	Colour of the base	Colour dome	Single package	Packing unit	
62720L	Oval ceiling light fixture PANDA MIDI LED 215x125x110 mm. IP65 - 12W - opaline polycarbonate dome	□□□□	□□□□	Shrink film	10	CE
62730L	Round ceiling light fixture PANDA MIDI LED Ø 215 mm. - IP65 - 12W - opaline polycarbonate dome	□□□□	□□□□	Shrink film	10	CE

Ceiling light fixture Panda LED - 4000°K (coll white)

Code	Description	Colour of the base	Colour dome	Single package	Packing unit	
62720N	Oval ceiling light fixture PANDA MIDI LED 12W 4000K IP65 dim.215x125x110 mm. - opaline polycarbonate dome	□□□□	□□□□	Shrink film	10	CE
62730N	Round ceiling light fixture PANDA MIDI LED 12W 4000K IP65 dim.Ø 215 mm. - opaline polycarbonate dome	□□□□	□□□□	Shrink film	10	CE

Ceiling light fixture Panda LED - 6500°K (daylight)

Code	Description	Colour of the base	Colour dome	Single package	Packing unit	
62720F	Oval ceiling light fixture PANDA MIDI LED 12W 6500K IP65 dim.215x125x110 mm. - opaline polycarbonate dome	□□□□	□□□□	Shrink film	10	CE
62730F	Round ceiling light fixture PANDA MIDI LED 12W 6500K IP65 dim.Ø 215 mm. - opaline polycarbonate dome	□□□□	□□□□	Shrink film	10	CE

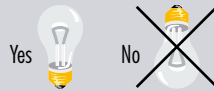
PORTABLE LAMPS

GENERAL FEATURES

- Built in compliance with CEI EN IEC 60598-1 and CEI EN 60598-2-8 standards.
- Fully insulated, non-hygroscopic, highly shock resistant thermoplastic grip.
- Powered parts are fully protected and separated.
- Cage that opens to allow changing the bulb.
- Balance switch.
- EDISON E27 type bulb attachment.
- Double insulation cable H05VV-F with cable clamp inside.
- Pressure cast PVC 2P 10A plug with protected pins.
- Code 61070 and 61080 Protection level IP20.
- Code 62531 and 62541 Protection level IP40.
- Class: II°.
- Codes 61070, 61080 62531 and 62541 are in compliance with directive 2019/2015VE and can be used with bulbs from class A++ to class E.

WARNINGS

- Do not use incandescent bulbs rated higher than 60W.
- Portable lamps used in wet or very damp places and which come into contact with large metal masses, must be powered at voltages of no more than 25V to earth and fitted with a glass casing. If the current is supplied by a transformer, this must have separately insulated primary and secondary coils.
- Use the lamp, keeping the lighting body facing upwards.
- It can also be used with low consumption fluorescent electronic bulbs.



Metallic cage and reflector, "Aladin" serie - H05VV-F cable

MADE IN ITALY



MAX 11W - L=120 MAX



MAX 60W

Code	Cable length	cable mm ²	Colour	Single package	Internal packing	Packing unit	
61070	5 m	2x0,75	■■■■■	Flow Pack	-	10	CE
61080	10 m	2x0,75	■■■■■	Flow Pack	-	10	CE

"Easy Grip" system grip



61080

Aluminium reflector Polycarbonate protective shell - IP40

MADE IN ITALY



MAX 11W - L=120 MAX



MAX 60W

Code	Cable length	cable mm ²	Colour	Single package	Internal packing	Packing unit	
62531	5 m	2x0,75	■■■■■	Flow Pack	-	10	CE
62541	10 m	2x0,75	■■■■■	Flow Pack	-	10	CE



62541

Handlamp with LED 5W lighting - 300 lm, 6500K

NEW

Code	Cable length	cable mm ²	Colour	Single package	Internal packing	Packing unit	
62551	5 m	2x0,75	■■■■■	Bag + hanger	-	25	CE



62551



FANTON **LED**
energy

Rechargeable

Lamps

Fanton lighting series includes the line of LED lamps, portable and rechargeable: Fanton offers a wide choice of suitable high luminous efficiency lamps for every need, ideal for example for workshops and hobbies.

All lamps have high luminous efficiency, are resistant to weathering and are rechargeable via USB port. Modern design, light and powerful, wide choice for every need.



CE

PROFESSIONAL LAMP

TECHNICAL FEATURES:

- Aluminum, polycarbonate and rubber body
- LED power: 5W main front + 1W inspection lamp
- Lumen: 550lm main front + 140lm inspection lamp
- LED color temperature: about 6500K
- Charging input: 5V 1A
- Power supply: 1mt Micro-USB cable
- Battery: 3,7V 2500mAh Li-ion
- Charging time: about 4-5 hours
- Operating time:
 - About 2.5 hours at 100% power (level 1)
 - About 5 hours at 50% power (level 2)
 - About 12 hours at 10% power (level 3)
 - Approximately 10 hours with inspection light only

Code	Description	Colour	Single package	Packing unit	
62570	Professional adjustable portable LED lamp	■■■■■	Promo Box	1	CE



SMALL AND MEDIUM PORTABLE LAMP

TECHNICAL FEATURES:

- 2 LED light sources 3W COB (large) + SMD (small)
- Power: 3W
- Power supply: USB 5V-1A

	62568 (MEDIUM)	62567 (SMALL)
• Light colouring	≈ 6500K-7500K	≈ 6500K-7500K
• Battery (rechargeable accumulators)	3.7V - 1800mAh (18650) li-ion - lithium ion	3.7V - 500mAh (16500) li-ion - lithium ion
• Dimensions	270*35*55mm	230*30*40mm
• Duration	COB: High: 3 hours - Low: 5 hours - SMD: 8 hours	COB: High: 1 hour - Low: 2 hours - SMD: 3 hours
• Brightness	COB: 240/80lm - SMD: 45lm	COB: 170/55lm - SMD: 30lm
• Charging time	5 hours	2 hours

Code	Description	Colour	Single package	Packing unit	
62567	Portable folding lamp 170/30 lm	■■■□■	Box	1	CE
62568	Portable folding lamp 240/45 lm	■■■□■	Box	1	CE



RECHARGEABLE HEAD LAMP

TECHNICAL FEATURES:

- Portable, compact, equipped with control sensor, rechargeable
- Material: ABS
- Weight: 74g
- Dimensions: 60x40x35mm
- Usage time: 4 to 20 hours
- Charging time: 2.5 hours
- Built-in 3.7V / 1200mAh lithium battery.

Code	Description	Colour	Single package	Packing unit	
62569	Headlamp with white and red lights power by button and sensor rechargeable via USB socket	■■■■■	Box	1	CE



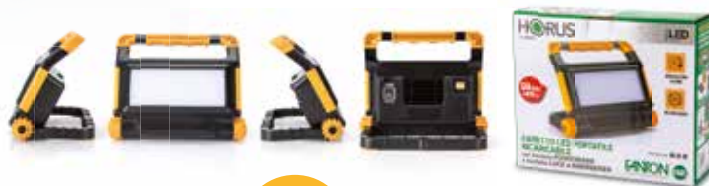
PORTABLE LED RECHARGEABLE FLOODLIGHTS

HORUS



GENERAL FEATURES

- Portable rechargeable Led floodlights with power supply included.
- Fully closable. The inclination of light diffusion can be changed thanks to the adjustable frame.
- The light source has three different power levels.
- Floodlights include bumper edges on all sides
- The support frame has a slot to be mounted on a tripod.
- Integrated power bank function. Thanks to a USB cable it is possible to use the floodlight as a backup battery for recharging phone devices and similar.



50 WATT
4800 lm

30 WATT
2000 lm

15 WATT
1400 lm



**DURATION UP
TO 8 HOURS**



RECHARGEABLE

Portable Led rechargeable floodlights "Horus" 15W



62676



Code	Description	Colour	Single package	Packing unit	
62676	Rechargeable LED floodlight 15W 1400lm IP54 with portable support Light colour 6500K - Light beam opening 120° USB-C charging input dimensions 160x145x47 mm. (WxHxD) duration till 7,5 hours	■■■■	Box	20	CE



62674



Portable Led rechargeable floodlights "Horus" 30W

Code	Description	Colour	Single package	Packing unit	
62674	Rechargeable LED floodlight 30W 2800lm IP54 with portable support Light colour 6500K - Light beam opening 120° USB-C charging input dimensions 200x180x130 mm. (WxHxD) duration till 4 hours	■■■■	Box	10	CE



62675



Portable Led rechargeable floodlights "Horus" 50W

Code	Description	Colour	Single package	Packing unit	
62675	Rechargeable LED floodlight 50W 4800lm IP54 with portable support Light colour 6500K - Light beam opening 120° power supply for charging and emergency light mode dimensions 270x230x180 mm. (WxHxD) - duration till 8 hours	■■■■	Box	5	CE

LED FLOODLIGHTS (for residential and worksite use)

GENERAL FEATURES

- Wall version with a black thermoplastic body, resistant to temperature excursions, UV rays, self-extinguishing and non-deformable protection degree IP65.
- Transportable version: the yellow metal frame is finished with a rubber handle that allows an ergonomic grip
- French/Schuko std. plug
- Version with 1.6-metre telescopic tripod and French/German plug as standard. Tripod also available separately.
- Degree of protection IP65.

IP65

TECHNICAL PLUS

NO NEED OF SPLICING KITS OR JUNCTION BOXES
THANKS TO THE IP65 CONNECTOR



LED FLOOD-LIGHTS for installation

Code	Description	WATT	LUMENS	Colour	Package	
62660	LED flood-light 20W 1600lm IP65 Light colour 4000K - Light beam opening 120° size 136x120,5x46,5 mm. (LxHxD)	20	1600	■■■■■	Box	CE
62661	LED flood-light 30W 2400lm IP65 Light colour 4000K - Light beam opening 120° size 180x156,5x51,3 mm. (LxHxD)	30	2400	■■■■■	Box	CE
62662	LED flood-light 50W 4000lm IP65 Light colour 4000K - Light beam opening 120° size 230x202x55,7 mm. (LxHxD)	50	4000	■■■■■	Box	CE



62660 - 62661 - 62662

LED FLOOD-LIGHTS with support

Code	Description	WATT	LUMENS	Colour	Package	
62671	LED flood-light 30W 2250lm IP44 with portable support Light colour 4000K - Light beam opening 120° + cable 3 m. 3G1 H05RN-F plug french/german std. 2P+E 16A size 230x360x205 mm. (LxHxD)	30	2250	■■■■■	Box	CE
62672	LED flood-light 50W 4000lm IP44 with portable support Light colour 4000K - Light beam opening 120° + cable 3 m. 3G1 H05RN-F plug french/german std. 2P+E 16A size 295x380x225 mm. (LxHxD)	50	4000	■■■■■	Box	CE
62673	LED flood-light 100W 8000lm IP44 with portable support Light colour 4000K - Light beam opening 120° + cable 3 m. 3G1 H05RN-F plug french/german std. 2P+E 16A size 400x462x260 mm. (LxHxD)	100	8000	■■■■■	Box	CE



62672



62673

LED FLOOD-LIGHTS with telescopic support

Code	Description	WATT	LUMENS	Colour	Package	
62681	LED flood-light 50W 4000lm IP44 with telescopic support Light colour 4000K - Light beam opening 120° + cable 3 m. 3G1 H05RN-F plug french/german std. 2P+E 16A Max height 1,60 m.	50	4000	■■■■■	Box	CE
62682	LED double floodlight 2x50W 2x4000lm IP54 with telescopic support - Light colour 4000K + cable 3 m. 3G1 H07RN-F plug french/german std. 2P+E 16A IP44 Max height 1,30	2X50	2X4000	■■■■■	Box	CE



62681



62682

Telescopic support

Code	Description	WATT	LUMENS	Colour	Package	
62645	Telescopic tripod for flood-light - Max height 1,30 m.			■■■■■	Box	
62646	Telescopic tripod for double floodlight - Max height 1,30 m.			■■■■■	Box	



LIGHT CHAIN

...creates fantastic atmospheres both indoors and outdoors

GENERAL FEATURES

- Bulb power: max 25W
- Number of bulbs: 10 pcs
- Bulb spacing: 100 cm
- Bulb-holder type E27
- Illumination range: 10 m
- Degree of protection IP44
- 2 Pole IP44 Schuko plug
- Extra-flexible Cable H05RN-F, HAR, 300/500 V, cl.5/flex
- Cable profile 2x1 diameter 7 mm
- Can be used from -25°C to +60°C
- Maximum power per bulb-holder: 25W
- Maximum total power 250 W
- Frequency: 50-60 Hz
- Quality brand: CE

PRECAUTIONS

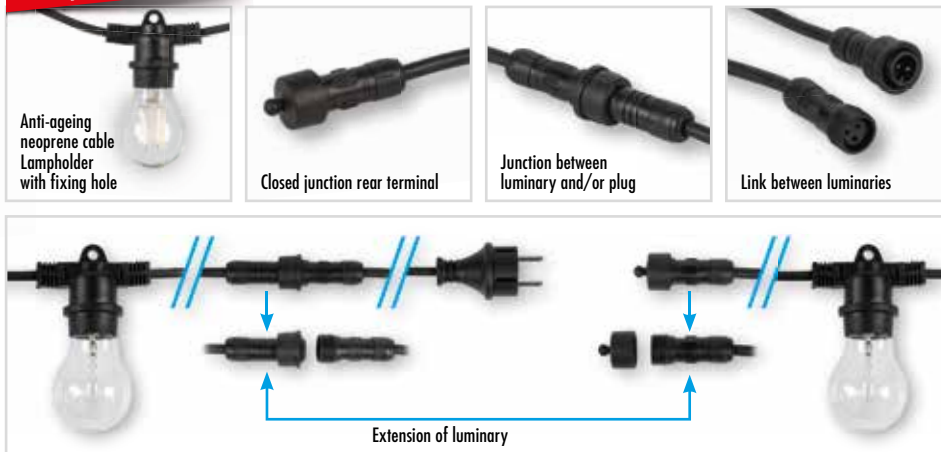


- Ensure that the total power connected does not exceed 250 W.
- Disconnect the power supply at its source before replacing the bulb or conducting any maintenance. Do not touch when wet.
- Once the chain is secured, screw the bulbs.
- Ensure that the bulbs do not bump in any way (wind, accidental impact, etc.) once installed.



NEW
EXTENDABLE x4
TOTAL 40 mt

Extendable luminary with 10 light - 10 m.



62988



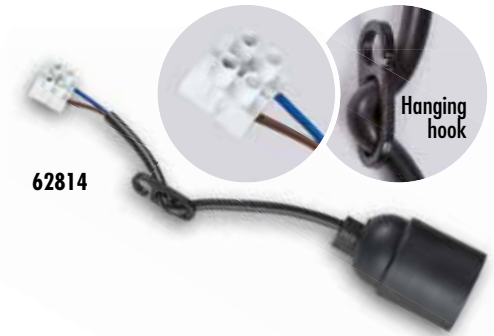
62989

Code	Description	Colour	Single package	Packing unit	
62988	Extendable luminary with 10 lights IP44 - cable 10 + 0,5 m. H05RN-F 2x1 - plug french/german std. 2P 16A with 10 lamp-holders E27 - max wattage 25W (each light) and 5 caps for water tightness even without all bulbs screwed		Box	1	CE
62989	Extendable luminary with 10 lights IP44 - cable 10 + 0,5 m. H05RN-F 2x1 - plug french/german std. 2P 16A with 10 lamp-holders E27 - max wattage 25W (each light) and 5 caps for water tightness even without all bulbs screwed		Box	1	CE

LOOSE LAMP-HOLDER



Code	Description	Colour	Single package	Packing unit	
62814	Smooth E27 lamp-holder with cable 20 cm. 2x0,5 H03VV-F and terminal blocks	■ ■ ■ ■ ■	-	30	CE



LAMP HOLDERS

Code	Description	Colour	Single package	Packing unit	
62800	E27 Lamp holder - smooth	□ □ □ □ □	Bag of 10 pieces	100	CE
62801	E27 Lamp holder - smooth	■ ■ ■ ■ ■	Bag of 10 pieces	100	CE



Code	Description	Colour	Single package	Packing unit	
62802	E14 Lamp holder - smooth	□ □ □ □ □	Bag of 10 pieces	100	CE
62803	E14 Lamp holder - smooth	■ ■ ■ ■ ■	Bag of 10 pieces	100	CE



Code	Description	Colour	Single package	Packing unit	
62810	E27 Lamp holder - threaded	□ □ □ □ □	Bag of 10 pieces	100	CE
62811	E27 Lamp holder - threaded	■ ■ ■ ■ ■	Bag of 10 pieces	100	CE
62830	Metallic Lamp-holder E27 smooth	■ ■ ■ ■ ■	Bag of 10 pieces	100	CE



Code	Description	Colour	Single package	Packing unit	
62812	Lamp-holder E14 threaded	□ □ □ □ □	Bag of 10 pieces	100	CE
62813	Lamp-holder E14 threaded	■ ■ ■ ■ ■	Bag of 10 pieces	100	CE



62822



62823



62836



62837



62834



62827



62835



89152



89154



Code	Description	Colour	Single package	Packing unit	
62820	Ring nut for lamp-holder E27	□□□□	Bag of 10 pieces	100	CE
62821	Ring nut for lamp-holder E27	■ ■ ■ ■	Bag of 10 pieces	100	CE

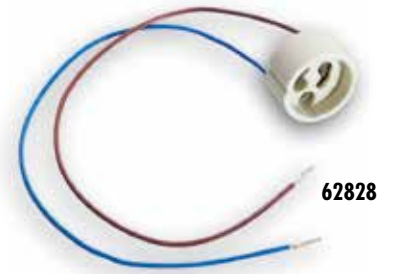
Code	Description	Colour	Single package	Packing unit	
62822	Ring nut for lamp-holder E14	□□□□	Bag of 10 pieces	100	CE
62823	Ring nut for lamp-holder E14	■ ■ ■ ■	Bag of 10 pieces	100	CE

Code	Description	Colour	Single package	Packing unit	
62836	Ceramic lamp-holder E27 with external bracket	□□□□	Bag of 10 pieces	50	CE
62837	Ceramic lamp-holder E27 with external bracket	□□□□	Bag of 10 pieces	50	CE

Code	Description	Colour	Single package	Packing unit	
62834	Ceramic lamp-holder E27 with flat metal bracket with slots	□□□□	Bag of 10 pieces	50	CE
62827	Ceramic lamp-holder E27 in 3 parts with M10x1 threaded hole and lock screw	□□□□	Bag of 10 pieces	50	CE
62835	Ceramic lamp-holder E40 with galvanized steel bracket	□□□□	Bag of 10 pieces	50	CE

Code	Description	Colour	Single package	Packing unit	
89150	Ceramic lampholder E27 cable lock with ring nut	□□□□	Blister	6	CE
89151	Ceramic lampholder E27 cable lock with ring nut	■ ■ ■ ■	Blister	6	CE
89152	Ceramic lampholder E27 cable lock with ring nut	■ ■ ■ ■	Blister	6	CE
89153	Ceramic lampholder E27 cable lock with ring nut	■ ■ ■ ■	Blister	6	CE
89154	Ceramic lampholder E27 cable lock with ring nut	■ ■ ■ ■	Blister	6	CE

Code	Description	Colour	Single package	Packing unit	
62828	Ceramic lamp-holder GU10 copper contacts and teflon cables with rear outlet	□□□□	Bag of 10 pieces	100	CE
62829	Ceramic lamp-holder GZ10/GU10 copper contacts and cables with rear outlet	□□□□	Bag of 10 pieces	100	CE



STRAIGHT WALL-MOUNTING SPOT-LIGHT

Code	Description	Colour	Single package	Packing unit	
62981	Straight wall-mounting spot-light E27 lampholder	□□□□	Bag	12	CE
62982	Straight wall-mounting spot-light E27 lampholder	■ ■ ■ ■	Bag	12	CE
62983	Angled wall-mounting spot-light E27 lampholder	□□□□	Bag	12	CE
62984	Angled wall-mounting spot-light E27 lampholder	■ ■ ■ ■	Bag	12	CE



PENDANT SET INCLUDING LAMPHOLDER E27

Code	Description	Colour	Single package	Packing unit	
62970	Pendant set including lampholder E27 and cable 80 cm.	□□□□	Flow pack	12	CE
62971	Pendant set including lampholder E27 and cable 80 cm.	■ ■ ■ ■	Flow pack	12	CE



PLIERS AND CONNECTING CAR BATTERIES



64030

Code	Length	Ampere	Colour	Single package	Packing unit	
64000	80 mm	40A	■ ■ ■ ■	Bag (25 Red+25 Black)	200	
64010	125 mm	60A	■ ■ ■ ■	Bag (25 Red+25 Black)	200	
64020	150 mm	90A	■ ■ ■ ■	Bag (2 Red+2 Black)	40	
64030	190 mm	120A	■ ■ ■ ■	Bag (2 Red+2 Black)	20	
64040	220 mm	200A	■ ■ ■ ■	Bag (1 Red+1 Black)	20	
64050	225 mm	600A	■ ■ ■ ■	Bag (1 Red+1 Black)	20	

N.B.: The code refers to a single clip. The minimum order is as shown in the "Internal packing" column.



64060

Code	Description	Single package	Packing unit	
64060	Cable to charge car batteries 2x2 120A clamps with 2,5m cable, sect 10mm ²	Bag	10	CE
64070	Cable to charge car batteries 2x2 120A clamps with 3m cable, sect 16mm ²	Bag	10	CE
64080	Cable to charge car batteries 2x2 400A clamps with 5m cable, sect 25mm ²	Bag	5	CE

INSULATED TERMINALS AND TERMINAL STRIPS



62902

Code	Description	Colour	Single package	Packing unit	
62902	Stick of 10 single insulated terminals for cables of sect. max 2,5 mm ²	□ □ □ □ □	Box 10 pcs	240	CE
62903	Stick of 10 single insulated terminals for cables of sect. max 4 mm ²	□ □ □ □ □	Box 10 pcs	150	CE
62904	Stick of 10 single insulated terminals for cables of sect. max 6 mm ²	□ □ □ □ □	Box 10 pcs	100	CE
62905	Stick of 10 single insulated terminals for cables of sect. max 10 m ²	□ □ □ □ □	Box 10 pcs	300	CE
62906	Stick of 10 single insulated terminals for cables of sect. max 16 mm ²	□ □ □ □ □	Box 5 pcs	120	CE



62912

Code	Description	Colour	Single package	Packing unit	
62912	12-pole terminal strip for cables of sect. max 2,5 mm ²	□ □ □ □ □	-	50	CE
62913	12-pole terminal strip for cables of sect. max 4 mm ²	□ □ □ □ □	-	50	CE
62914	12-pole terminal strip for cables of sect. max 6 mm ²	□ □ □ □ □	-	50	CE
62915	12-pole terminal strip for cables of sect. max 16 mm ²	□ □ □ □ □	-	50	CE
62916	12-pole terminal strip for cables of sect. max 25 mm ²	□ □ □ □ □	-	50	CE



KEYSTONE SYSTEM

- Dimmers
- Keystone chargers
- Keystone led lights
- Data sockets
- Keystone adaptors
- Opera boxes and plates

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Fanton: a complete range of solutions.

Dimmers, USB chargers, Lights and cameras

Keystone System

Devices with keystone system multiply the possibilities of use of the electrical residential system and offices.

They are very simple to be installed, they occupy the space of a single module and are suitable to all civil series.



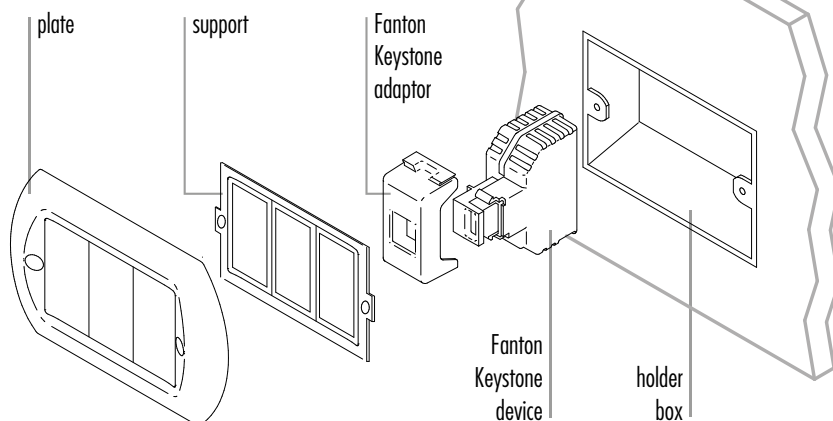
**IMPLEMENT
EXISTING
INSTALLATIONS**

**ENRICH THE
FUNCTIONALITY
OF NEW PLANTS
IN PHASE OF
INSTALLATION**



INSTALLATION OF KEYSTONE DEVICES

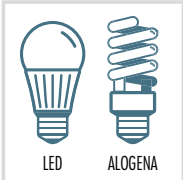
- 1 - Install the Keystone Adapter on the holder.
- 2 - Insert the Keystone device into the Keystone adapter.
- NOTES: both the arrow on the adapter and that of the Keystone device must point upwards, positioned so that the ventilation slots are unhindered once installation is complete.
- 3 - Complete the connections (and insert any other devices into the holder).
- 4 - Insert everything into the appliance box and secure it with the screws. Complete the installation by applying the plate. Once the works have been completed, restore the power supply.



DIMMER - SELF-CONFIGURING DIMMER WITH KEYSTONE ATTACHMENT



SELF-EXTINGUISHING
Material resistant to fire and shock.



LED AND HALOGEN LIGHT
Suitable for resistive loads and LED loads thanks to the electronic control.



POTENTIOMETER
(Encoder) with button.
Available in three different colours.



STANDARD KEYSTONE TYPE COUPLER

Can be installed on all major flush series.



CABLE INPUT

No more external wall transformers.



SELF-CONFIGURING DIMMER WITH KEYSTONE ATTACHMENT

for resistive loads, inductive loads, electronic power supplies, LED bulbs, ACRICH LED modules.

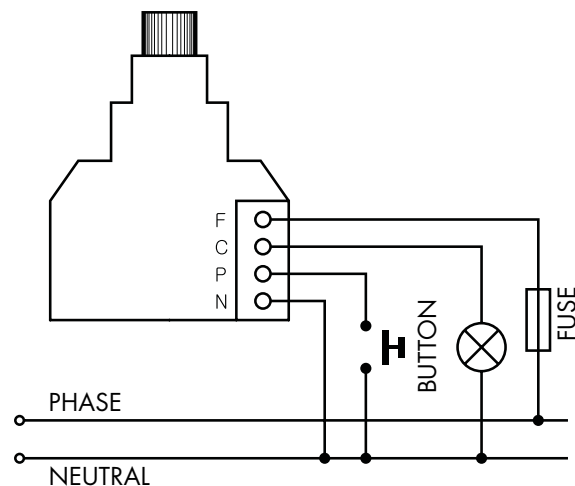
CODE. 87895BI Version with colour control button **WHITE**

CODE. 87895NE Version with colour control button **BLACK**

CODE. 87895GR Version with colour control button **GREY**

Adjustment device for loads classified as "dimmable".
Suitable for 230 VAC LED bulbs, ACRICH LED modules, halogen bulbs, incandescent bulbs, toroidal transformers.
Also suitable for low-voltage (12 VAC) LED and halogen bulbs through suitable power supply.
The device can be operated by potentiometer (encoder) with built-in button and one or more normally-open buttons (NO) with connection either on the phase (F) or neutral (N) (see diagrams).

CONNECTION OF THE BUTTON ON THE NEUTRAL



SELF-CONFIGURING DIMMER

CONSTRUCTION FEATURES

- Self-extinguishing plastic container with coupling for KEYSTONE adapter for civil series. 4-strand system

TECHNICAL CHARACTERISTICS

- Input voltage 230 VAC
- Input frequency 50 Hz
- Single-channel dimmer with phase cut output (IGBT)
- Dimming control via:
 - potentiometer (encoder)
 - external button (PUSH)
- DIMMER function

- Manageable power (see table)
- "LEVEL MEMORY" function can be activated or deactivated via potentiometer or external button with "STATUS MEMORY" (0%) (light off after black-out)
- Power off and on via potentiometer or external button
- Minimum brightness adjustment via potentiometer or external button
- Device control from multiple external buttons
- Overtemperature protection (OTP)
- Overload protection (OLP)
- Operating ambient temperature Ta -5°C - +35°C

REFERENCE STANDARDS

- EN 60669-1 • EN 60669-2-1



CODE	COLOUR	RESISTOR	RESISTOR	INDUCTOR	INDUCTOR	Electronic power supply with incandescent or halogen bulbs	Electronic power supply with LED dimmable bulbs	Electronic power supply Dimmable with CC/CV output for LED	Compact Fluorescent bulbs Dimmable CFL	LED Dimmable bulbs	LED Modules Dimmable ACRICH Seoul
	Front panel and knob	Incandescent bulb	Halogen bulbs	Lamellar transformer	Toroidal transformer	230/12Vac	230/12Vac		230Vac	230Vac	230Vac
87895BI	WHITE	25-150W	25-150W	-	25-150VA	10-100W	10-100W	10-100W	-	4-100W	4-100W
87895NE	BLACK										
87895GR	GREY										



87895BI

Code	Description	Colour	Single package	Packing unit	
87895BI	Auto-setting dimmer switches controlled by potentiometer and push-button	□□□□	Blister	1	CE



87895NE

Code	Description	Colour	Single package	Packing unit	
87895NE	Auto-setting dimmer switches controlled by potentiometer and push-button	■ ■ ■ ■	Blister	1	CE



87895GR

Code	Description	Colour	Single package	Packing unit	
87895GR	Auto-setting dimmer switches controlled by potentiometer and push-button	■ ■ ■ ■	Blister	1	CE

KEYSTONE CHARGERS 3.A **NEW**

Compact USB-A+C charger

TECHNICAL CHARACTERISTICS:

- Power supply: 100-240V AC 50/60Hz 0,35A
- Output: PD: 5V 3A, 9V 2,22A, 12V 1,77A
- Standby consumption < 0,1W
- USB charger and device communicate to find the best combination of voltage and current for optimal and fast charging



Code	Description	Colour	Type of packing	Q.ty packing	Min. order	
82903	KEYSTONE compact flush-mounting power supply 1 socket USB-A+C 20W Power Delivery	□□□□	Box	6	6	CE
82904	KEYSTONE compact flush-mounting power supply 1 socket USB-A+C 20W Power Delivery	■ ■ ■ ■	Box	6	6	CE



Compact USB-C charger

TECHNICAL CHARACTERISTICS:

- Power supply: 100-240V AC 50/60Hz 0,35A
- Output: PD: 5V 3A, 9V 2A, 12V 1,5A
- Standby consumption ≤ 0,1W
- USB charger and device communicate to find the best combination of voltage and current for optimal and fast charging.



Code	Description	Colour	Single package	Packing unit	
82901	KEYSTONE compact flush-mounting power supply 1 socket USB-C 5V 3A	□□□□	Box	6	CE
82902	KEYSTONE compact flush-mounting power supply 1 socket USB-C 5V 3A	■ ■ ■ ■	Box	6	CE



Compact USB-A charger

TECHNICAL CHARACTERISTICS:

- Power supply: 110-240Vac, 50-60Hz - I<0,5A a 240Vac
- Output: 5,0Vdc I-3,0A 15W
- Standby consumption ≤ 0,1W



Code	Description	Colour	Single package	Packing unit	
82896	KEYSTONE compact flush-mounting power supply 1 socket USB-A 5V 3A	□□□□	Box	6	CE
82897	KEYSTONE compact flush-mounting power supply 1 socket USB-A 5V 3A	■ ■ ■ ■	Box	6	CE





82893



82892



82888






82882




82883



DUAL PORT USB-A AND USB-C POWER SUPPLY 2.4A



Code	Description	Colour	Single package	Packing unit	
82893	Keystone flush-mounting power supply 2 sockets USB A+C 5V 2,4A		Box	6	CE
82892	Keystone flush-mounting power supply 2 sockets USB 5V 2,4A		Box	6	 CE

DOUBLE USB CHARGER 2.1A - FOR ROUND BOXES

Code	Description	Colour	Single package	Packing unit	
82888	Flush mounting Keystone 2xUSB charger power supply 5V 2,1A		Box	5	CE



LED EMERGENCY AND NIGHT LIGHTS





Code	Description	Colour	Single package	Packing unit	
82882	Flush mounting Keystone emergency LED lamp		Box	5	CE
82883	Flush mounting Keystone dusk till dawn LED lamp		Box	5	CE

PROFESSIONAL SAT TV ACCESSORIES

Connectors and sockets

Code	Description	Colour	Single package	Packing unit	
32190	Female "F" connector with Keystone flush-mounting		Bag 10 pcs	50	CE
32191	Female "F" connector with Keystone flush-mounting		Bag 10 pcs	50	CE

Code	Description	Colour	Single package	Packing unit	
32194	Male TV coaxial socket Ø 9,5 mm. with Keystone flush-mounting		Bag 10 pcs	50	CE
32195	Male TV coaxial socket Ø 9,5 mm. with Keystone flush-mounting		Bag 10 pcs	50	CE

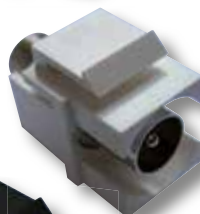
32190



32191



32194



32195



RJ12 KEYSTONE JACK

6/6c. RJ12 Keystone Jack - Cat. 3

Code	Description	Colour	Type of packing	Packing unit	
23708	Horizontal 6/6c. RJ12 unshielded socket Cat. 3	□□□□	Bag	10	CE
23709	Horizontal 6/6c. RJ12 unshielded socket Cat. 3	■ ■ ■ ■	Bag	10	CE



DATA SOCKETS

SOCKETS 8/8 FOR CABLING SYSTEM, TOOL-LESS CRIMPING

Sockets 8/8 c. RJ45 (Keystone Jack)

Code	Description	Type	Cat.	Colour	Single package	Packing unit	
23700	Unshielded socket	UTP	Cat.5e	■ ■ ■ ■	Bag	10	CE
23700BI	Unshielded socket	UTP	Cat.5e	□ □ □ □	Bag	10	CE
23701	Shielded socket	FTP	Cat.5e	■ ■ ■ ■	Bag	10	CE
23713	Unshielded socket	UTP	Cat.6	□ □ □ □	Bag	10	CE
23713NE	Unshielded socket	UTP	Cat.6	■ ■ ■ ■	Bag	10	CE
23714	Shielded socket	FTP	Cat.6	■ ■ ■ ■	Bag	10	CE



SOCKETS 8/8 FOR CABLING SYSTEM, CRIMPING WITH TOOL

Sockets 8/8 c. RJ45 (Keystone Jack)

Code	Description	Type	Cat.	Colour	Single package	Packing unit	
23702	Unshielded socket	UTP	Cat.5e	□ □ □ □	Bag	10	CE
23704	Unshielded socket	UTP	Cat.5e	■ ■ ■ ■	Bag	10	CE
23710	Unshielded socket	UTP	Cat.6	□ □ □ □	Bag	10	CE
23711	Shielded socket	FTP	Cat.6	■ ■ ■ ■	Bag	10	CE
23712	Unshielded socket	UTP	Cat.6	■ ■ ■ ■	Bag	10	CE
23715	Unshielded socket	UTP	Cat.6A	■ ■ ■ ■	Bag	10	CE
23717	Unshielded socket	UTP	Cat.6A	■ ■ ■ ■	Bag	10	CE
237170	Unshielded socket with rotation crimp	UTP	Cat.6A	□ □ □ □	Bag	10	CE
237171	Unshielded socket with rotation crimp	UTP	Cat.6A	■ ■ ■ ■	Bag	10	CE
23718	Shielded socket	FTP	Cat.6A	■ ■ ■ ■	Bag	10	CE
237180	Shielded socket with rotation crimp	FTP	Cat.6A	■ ■ ■ ■	Bag	10	CE



BLANK COVER FOR KEYSTONE ADAPTORS



GENERAL FEATURES

- They facilitate the connection in the utility points of devices with a Keystone attachment (such as RJ45 electric socket) to the plates of the most famous brands of electrical equipment on the market.



Adaptor for socket plates and supports **BTICINO®**

Code	Description	Colour	Single package	Packing unit
23925	AXOLUTE HS	■■■■■	Box 10 pcs	100
23926	AXOLUTE HC	■■■■■	Box 10 pcs	100
23918	AXOLUTE HD	□□□□	Box 10 pcs	100
23932	LIVING LIGHT/INTERNATIONAL	■■■■■	Box 10 pcs	100
23936	LIVING LIGHT	□□□□	Box 10 pcs	100
23929	LIVING LIGHT TECH	■■■■■	Box 10 pcs	100
23931	LIVING	■■■■■	Box 10 pcs	100
23927	MATIX	□□□□	Box 10 pcs	100
23928	LIVING MAGIC TT	□□□□	Box 10 pcs	100
23935	AMAGIC	□□□□	Box 10 pcs	100
23959	LIVING NOW	□□□□	Box 10 pcs	100
23960	LIVING NOW	■■■■■	Box 10 pcs	100
23961	LIVING NOW	■■■■■	Box 10 pcs	100

Adaptor for socket plates and supports **VIMAR®**

Code	Description	Colour	Single package	Packing unit
23914	EIKON	□□□□	Box 10 pcs	100
23915	EIKON	■■■■■	Box 10 pcs	100
23916	EIKON NEXT	■■■■■	Box 10 pcs	100
23933	IDEA	■■■■■	Box 10 pcs	100
23934	IDEA	□□□□	Box 10 pcs	100
23939	PLANA	□□□□	Box 10 pcs	100
23917	PLANA SILVER	■■■■■	Box 10 pcs	100
23913	ARKE'	□□□□	Box 10 pcs	100
23912	ARKE'	■■■■■	Box 10 pcs	100

Adaptor for socket plates and supports **GEWISS®**

Code	Description	Colour	Single package	Packing unit
23922	CHORUS	□□□□	Box 10 pcs	100
23923	CHORUS	■■■■■	Box 10 pcs	100
23924	CHORUS TITANIO	■■■■■	Box 10 pcs	100
23930	PLAYBUS and ABB ELOS	■■■■■	Box 10 pcs	100
23937	SYSTEM	□□□□	Box 10 pcs	100
23938	SYSTEM	■■■■■	Box 10 pcs	100

Adaptor for socket plates and supports AVE®

Code	Description	Colour	Single package	Packing unit
23957	DOMUS 100	□□□□	Box 10 pcs	100
23958	TEKLA 44	■ ■ ■ ■	Box 10 pcs	100
23904	NOIR	■ ■ ■ ■	Box 10 pcs	100
23905	BANQUISE	■ ■ ■ ■	Box 10 pcs	100
23906	BLANC	□ □ □ □	Box 10 pcs	100
23907	RAL	■ ■ ■ ■	Box 10 pcs	100



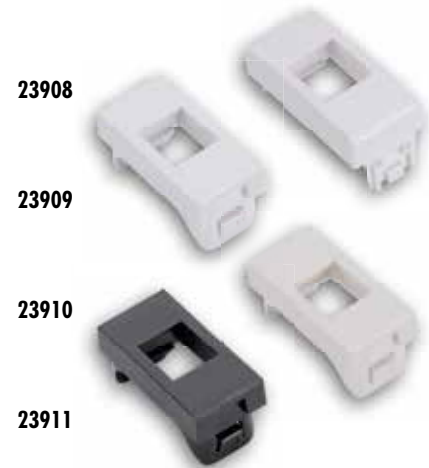
Adaptor for socket plates and supports ABB®

Code	Description	Colour	Single package	Packing unit
23900	CHIARA	□ □ □ □	Box 10 pcs	100
23901	ELOS	■ ■ ■ ■	Box 10 pcs	100
23902	MILOS	□ □ □ □	Box 10 pcs	100
23903	MILOS	■ ■ ■ ■	Box 10 pcs	100



Adaptor for socket plates and supports LEGRAND®

Code	Description	Colour	Single package	Packing unit
23908	CROSS	□ □ □ □	Box 10 pcs	100
23909	MOSAIC	□ □ □ □	Box 10 pcs	100
23910	VELA	□ □ □ □	Box 10 pcs	100
23911	VELA	■ ■ ■ ■	Box 10 pcs	100



Keystone socket lid

Code	Description	Colour	Single package	Packing unit
23940	Socket lid for universal self-supporting plates	□ □ □ □	Bag 20 pcs	100

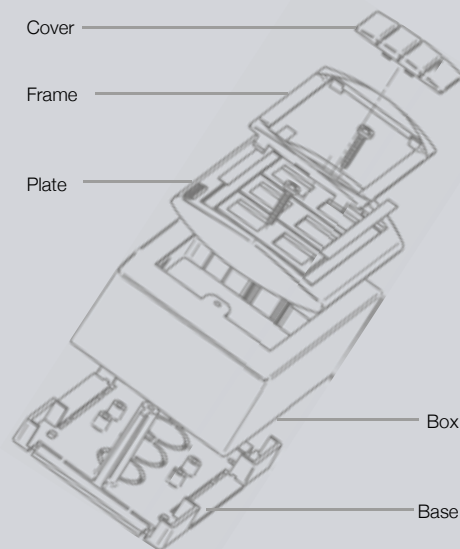


OPERA PLATES AND BOXES



GENERAL CHARACTERISTICS

- New series of Opera plates and boxes for the composition of the user termination point on a structured wiring system;
- Built from highly shock and heat resistant technical polymer;
- Plates compatible with type 503 boxes;
- Complete with white, label-holding frame to encourage immediate recognition of the access point type;
- The specific standard fitting allows for the direct insertion of any keystone type socket: RJ45, RJ11, RJ12, TV sockets, SAT sockets and bushing for optic fibres;
- With the socket cover, the version can be quickly transformed from 3 and 6 holes to a termination point with 1 to 3 holes or 4 to 6 holes.



23952



23953



23954






23956




23955


Universal plates for boxes

Code	Description	Colour	Type of packing	Internal packing	Packing unit	
23952	Universal self-bearing plate with 3 outlets for flush-mounting boxes		Flow Pack	-	10	CE
23953	Universal self-bearing plate with 6 outlets for flush-mounting boxes		Flow Pack	-	10	CE
23954	Universal self-bearing blind wall plate for flush-mounting boxes		Flow Pack	-	10	CE

Socket lid for plates

Code	Description	Colour	Type of packing	Internal packing	Packing unit	
23956	Socket lid for plates part num. 23952 and 23953		-	-	30	CE

Box for rectangular plates

Code	Description	Colour	Type of packing	Internal packing	Packing unit	
23955	Box for rectangular plates		Flow Pack	-	10	CE



DATA PLUGS AND ACCESSORIES

- Data systems plugs and accessories
- Kit plugs
- Tools

FANTON[®]
FABBRICA MATERIALE ELETTRICO



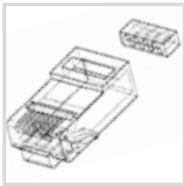
DATA SYSTEMS PLUGS AND ACCESSORIES

RJ45 STANDARD AND PASS-THROUGH MODULAR NETWORK DATA PLUGS



SUITABLE FOR PoE SYSTEMS
Power capacity up to 1.5A.

QUALITY-SAVING PACKAGING
Also available in a convenient open-and-close jar complete with conductor insertion.



WIDE RANGE
Cat. 5e and Cat. 6 shielded and unshielded with and without insert.

IDEAL FOR DATA TRANSMISSION
50-micron pin with gold plating ensures high performance for data transmission and video surveillance.



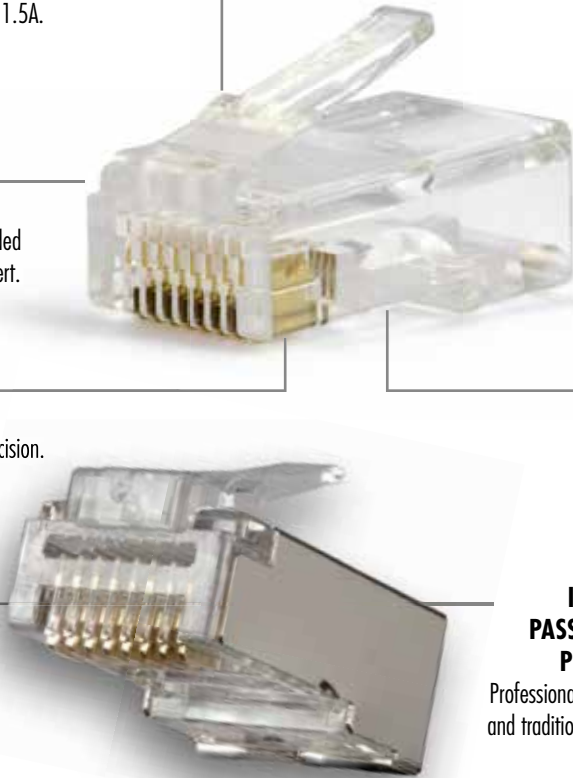
PROFESSIONAL
Polycarbonate body
High dimensional precision.

EASY MANAGEMENT
Also available in packs of 6 jars for easy handling in P.V.



EASY
Conductor sequence recognition.

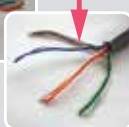
ITEM 23996 PASS-THROUGH PLUG CLAMP
Professional, pass-through and traditional crimp plug.








PASS THROUGH PLUGS



TOOLESS PLUGS



Cat. 5e PLUG - Standard version

Code	Description	Colour	Single package	Packing unit	
23720	8/8 c. RJ45 cat.5e unshielded modular plug		Bag	100	CE
23720B	Kit including: *50 pcs. item 23720 *10 pcs. item 23730		Jar	6	CE
23722	8/8 c. RJ45 cat.5e unshielded modular plug with insert		Bag	100	CE
23724	8/8 c. RJ45 cat.5e shielded modular plug		Bag	100	CE
23726	8/8 c. RJ45 cat.5e shielded modular plug with insert		Bag	100	CE






23720



23722P






Cat. 5e PLUG - Pass-through version

Code	Description	Colour	Single package	Packing unit	
23720P	8/8 c. RJ45 UTP pass-through cat.5e unshielded modular plug		Bag	100	CE
23724P	8/8 c. RJ45 FTP pass-through cat.5e shielded modular plug		Bag	100	CE
23720PB	Kit including: *50 pcs. item 23720P *10 pcs. item 23730		Jar	6	CE



23720P

Cat. 6 PLUG - Standard version

Code	Description	Colour	Single package	Packing unit	
23727	8/8 c. RJ45 cat.6 unshielded modular plug		Bag	100	CE
23727B	Kit including: *50 pcs. item 23727 *10 pcs. item 23730		Jar	6	CE
23728	8/8 c. RJ45 cat.6 unshielded modular plug with insert		Bag	100	CE
23729	8/8 c. RJ45 cat.6 shielded modular plug		Bag	100	CE
23719	8/8 c. RJ45 cat.6 shielded modular plug with insert		Bag	100	CE







23728



23727PB




Cat. 6 PLUG - Pass-through version

Code	Description	Colour	Single package	Packing unit	
23727P	8/8 c. RJ45 UTP pass-through cat.6 unshielded modular plug		Bag	100	CE
23729P	8/8 c. RJ45 FTP pass-through cat.6 shielded modular plug		Bag	100	CE
23727PB	Kit including: *50 pcs. item 23727P *10 pcs. item 23730		Jar	6	CE
23729PB	Kit including: *50 pcs. item 23729P *10 pcs. item 23730		Jar	6	CE



23725

PLUG TOOLESS quick connection CLICK & GO

Code	Description	Colour	Single package	Packing unit	
23723	8/8 c. RJ45 cat.6 unshielded modular plug TOOLESS		Bag 1 pcs	10	CE
23725	8/8 c. RJ45 cat.6 shielded modular plug TOOLESS		Bag 1 pcs	10	CE
23747	8/8 c. RJ45 cat.5e unshielded modular plug TOOLESS		Bag 1 pcs	10	CE



23747

23730



23739



23748



23749



23698








23753









23502



Plug Sheaths

Code	Description	Colour	Single package	Packing unit
23730	Coloured plug sheath for RJ45		Bag	50
23731	Coloured plug sheath for RJ45		Bag	50
23732	Coloured plug sheath for RJ45		Bag	50
23733	Coloured plug sheath for RJ45		Bag	50
23734	Coloured plug sheath for RJ45		Bag	50






Couplers








Code	Description	Colour	Single package	Packing unit	
23738	8/8 c. RJ45 cat.5e unshielded inline coupler		Bag	10	CE
23739	8/8 c. RJ45 cat.5e full-shielded inline coupler		Bag	10	CE
23748	8/8 c. RJ45 cat.6 unshielded inline coupler		Bag	1	CE
23749	8/8 c. RJ45 cat.6 full-shielded inline coupler		Bag	1	CE
23698	8/8 c. RJ45 cat.6 full-shielded inline coupler IP68		Bag	1	CE
23699	8/8 c. RJ45 cat.6A full-shielded inline coupler IP68		Bag	1	CE

Toolless Modular Joint

Code	Description	Colour	Single package	Packing unit	
23753	8/8 c. RJ45 cat.6 full-shielded TOOLLESS modular joint for flexible and rigid cable		Bag	10	CE

Patch Cords

Code	Type	Cat.	Lenght	Colour	Single package	Packing unit	
23500	U/UTP	5e	0,5m		Bag	10	CE
23501	U/UTP	5e	1m		Bag	10	CE
23502	U/UTP	5e	2m		Bag	10	CE
23503	U/UTP	5e	3m		Bag	10	CE
23504	U/UTP	5e	5m		Bag	10	CE
23531	U/UTP	5e	10m		Bag	10	CE
23532	U/UTP	5e	15m		Bag	10	

Code	Type	Cat.	Lenght	Colour	Single package	Packing unit	
23540	U/UTP	6	0,5m		Bag	10	CE
23541	U/UTP	6	1m		Bag	10	CE
23542	U/UTP	6	2m		Bag	10	CE
23543	U/UTP	6	3m		Bag	10	CE
23544	U/UTP	6	5m		Bag	10	CE
23545	U/UTP	6	10m		Bag	10	CE
23546	U/UTP	6	15m		Bag	10	CE

KIT PLUG CASE

Kit for plug crimping



GENERAL CHARACTERISTICS

- 50 Micron gold-plated phosphor bronze contacts
- Max power capacity 1,5 A
- Nominal tension 30 V c.a. - 42 V c.c.

USE

- Twisted 4-pair cable terminal for voice - data
- Flat telephone cable terminal
- Permutation patch-cord terminal.

SUITABLE FOR DATA TRANSMISSION SYSTEMS – REFERENCE STANDARDS

- FCC CFR 47 • IEC 60603-7-5 • ISO 11801 • EIA/TIA 568-B2.2
- EN 50173 2 ed.

Cabling networking



Data net



Network



Professional



Practical

Cases with pass-through plugs

Code	Description	Colour	Single package	Packing unit	
99917-5P	Cat. 5e kit pass-through plugs case including: Code 23720P – 300pcs Code 23730 – 60 pcs Code 23996 – 1 piece	■■■■■	Case	1	CE
99917-6P	Cat. 6 kit pass-through plugs case including: Code 23727P – 300pcs Code 23730 – 60 pcs Code 23996 – 1 piece	■■■■■	Case	1	CE
99917-PP	Cat. 5e and 6 UTP and FTP kit pass-through plugs case including: Code 23720P – 100pcs Code 23727P – 100 pcs Code 23729P – 100 pcs Code 23730 – 60 pcs Code 23996 – 1 piece	■■■■■	Case	1	CE



99917-6P



99917-5S

Cases with standard plugs

Code	Description	Colour	Single package	Packing unit	
99917-5S	Cat. 5e kit plugs case including: Code 23720 – 300pcs Code 23730 – 60 pcs Code 22312 – 1 piece	■■■■■	Case	1	CE
99917-6S	Cat. 6 kit pass-through plugs case including: Code 23727 – 300pcs Code 23730 – 60 pcs Code 22312 – 1 piece	■■■■■	Case	1	CE
99917-PS	Cat. 5e and 6 UTP and FTP kit plugs case including: Code 23720 – 150pcs Code 23727 – 150 pcs Code 23730 – 60 pcs Code 22312 – 1 piece	■■■■■	Case	1	CE



99917-6S

99917-PS

Kit Entry level plugs

Code	Description	Colour	Single package	Packing unit	
99937-6P	Jar including cat.6 pass-through plug kit: cod. 23727P - 50 pcs Plug RJ45 UTP cat.6 pass-through cod. 23730 - 10 pcs Plug sheath for RJ45 GREY cod. 23988 - 1 pc Compact plier x pass-through plugs 6-8c	■■■■■	Jar	1	CE



99937-6P

TOOLS

23990



Plier for plugs fixing

Code	Description	Type of packing	Internal packing	Packing unit
23990	Plier for fixing of plugs 4, 6, 8 pins	Box	-	1

22311



Plier for plugs fixing

Code	Description	Type of packing	Internal packing	Packing unit
22311	Universal plier for plugs 4 - 6 - 8 c.	Blister	Box 10 pcs	50
22312	Metal clamping plier for plugs 6 - 8 c. - professional model	Blister	Box 10 pcs	50

22312



Plier for keystone jack

23993



Code	Description	Type of packing	Internal packing	Packing unit
23993	Installation tool for keystone jack	Blister	-	1

Compact plier for pass-through plugs

23988



Code	Description	Type of packing	Internal packing	Packing unit
23988	Compact plier for pass-through plugs 6-8 c.	Blister	-	1

Professional ratchet plier for pass-through plug

23996



Code	Description	Type of packing	Internal packing	Packing unit
23996	Professional ratchet plier for pass-through plugs 6-8 c.	Box	-	1

A99990



Plier for photovoltaic

Code	Description	Type of packing	Internal packing	Packing unit
A99990	Crimping plier for photovoltaic connectors	Blister	-	1



EXHIBITION SOLUTIONS

- Exhibitors
- Accessories

FANTON[®]
FABBRICA MATERIALE ELETTRICO



Marketing Support



Contact our customer service to discover all available solutions or to create your own mix.

EXHIBITORS AND ACCESSORIES

99978



Wooden exhibitor (not assembled)
Dimensions: 660x1740x375 mm. (WxHxD)
Supplied with 18 zinc-plated hooks of 300 mm. length, 1 transparent price strip 1330x45 mm. (WxH)
Exhibitor not assembled, basket to be purchased separately.

99974



Cardboard floor display with 3 floors
Dimensions: 530x1500x700 mm. (WxHxD)

99973



Cardboard desktop display with 2 floors
Dimensions: 530x800x460 mm. (WxHxD)

99976



Desktop display in cardboard
Dimensions 410x670x250 mm. (WxHxD)
Supplied with 9 zinc-plated hooks of 150 mm. length

99980



SILOS dispenser in cardboard
Closed dimensions 200x355x200 mm. (WxHxD)
Open dimensions 200x355x290 mm. (WxHxD)

99977



Exhibition Fanton box
Dimensions 250x120x380 mm. (WxHxD)

FANTON'S SHOW ROOM



EXHIBITION SOLUTIONS

Many exhibition tools to be completed with your own mix of products





TECHNICAL SPECIFICATIONS

FANTON[®]
FABBRICA MATERIALE ELETTRICO



TECHNICAL SPECIFICATIONS

GENERAL WARNING

The guarantee on the products manufactured by Fanton S.p.A. ensures that they can be considered safe and reliable over time, and with the exception of the adoption of further requirements, they are manufactured according to the state of the art and complying to the laws in force (Law no. 186 of 01/03/68 and Law no. 791 of 18/10/77). This means that, as long as they are properly used, these products will not cause damage to persons, animals and things.

The products are guaranteed as long as they were purchased in their original packaging: on the contrary, the reseller is obliged to provide information and possible warnings for their proper use and installation.

Great care is necessary when handling packages that need to be stored in dry environments.

Fanton shall not be held liable for products that have not been sold in their original packaging.

STATE OF THE ART

The range of products presented in this catalogue, for production and trading purposes, are made according to the state of the art, so as to avoid damage to persons, animals and things as long as they are properly installed and used. The notion of "State of the Art" in reference to the specific area of electrical equipment refers to art. 1 of Italian Law 186 of 1 March 1968 (Provisions on the manufacturing of electrical and electronic materials, equipment, machinery and installations) stating that all electrical materials must be designed and manufactured based on the state of the art. . . . Yet the content of this rule is not explained any further. Only the adoption of Directive 73/23/CEE (low voltage directive adopted on 19 February 1973) provided a clear explanation to the notion of "State of the Art" in terms of safety (Ann. I) stating that no technical regulation can be imposed as mandatory in reference to manufacturing and placing on the market a product, as long as the technical solutions comply to all the essential safety prescriptions of Ann. I.

In this case, it is up to the manufacturer to prove to the Competent Authorities that all the directive's essential requirements have been fulfilled by providing technical documentation. This means that customers can only feel safe if they purchase products that have been manufactured compliant to the laws in force.

CORPORATE CERTIFICATION

Fanton manufacture its products complying to quality criteria, and in compliance with environmental regulations, constantly monitoring production and trading processes compliant to ISO 9001:2015 and 14001:2015 standards. This has been acknowledged and awarded by CSQ (Quality System Certification Institute) that is a member of CISQ which is in turn recognised by IQNet (International Network for Quality System Assessment and Certification).



REGULATIONS

The products manufactured by Fanton are tested and recognised by certifying institutions including IMQ - ENEC whereas the products that are not branded by outside Bodies are tested internally in our laboratory.



IMQ



Conformity mark to EN
European norms

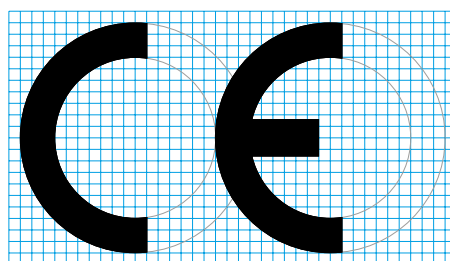


CE BRAND

The European norms set the safety requirements that manufacturers must comply to when manufacturing a product. These requirements are fulfilled by applying the laws in force (CEI - IEC - CENELEC - etc. . .).

Fanton applies the Low Voltage Directive in force for all electrical equipment within the voltage range between 50 and 1000 VAC and between 75 and 1500 CC and, since July 2009, the Electromagnetic Compatibility Directive applicable to equipment that can create electromagnetic waves. Products not covered by the aforementioned Directives can be used in electrical installations performed in compliance with the provisions of Law 300 of 26th February 2007. Conformity with European directives can be assumed whereby CE marking is affixed to the product, being a necessary condition for free movement within the European Community. The manufacturer must also draw up a Declaration of Conformity for each product, to be presented exclusively to the competent monitoring authorities and is thus not intended for citizens.

The CE marking (with the graphic symbol required to have a height not below 5 mm) must be affixed to the product or, whereby such is not possible, on the packaging. In order to facilitate easy identification of products that are CE marked, Fanton S.p.A. provides such information in its catalogue alongside each item.



RAEE DIRECTIVE

The Directive indicates the measures which should be adopted by each EC member country, on the collection, treatment, recycling and disposal of waste of electrical and electronic equipments. The Directive refers to listed below equipment categories:

- Big electrical appliances
- Small electrical appliances
- Network equipments (personal computers –including mouse, keyboards, printers, monitors etc.)
- Consumable equipments (radios, televisions, recorders etc.)
- Lighting equipments
- Electrical and Electronic equipments (with the sole exception of fixed industrial tools of big dimensions)
- Toys and sport/free time equipments
- Medical devices (with the exemption of implant and infected devices)
- Monitoring and control equipments
- Vending machines equipments.

ROHS DIRECTIVE

The RoHS Directive, stresses the need to reduce the content of hazardous substances as lead, mercury, cadmium, hexavalent chromium and some flame retardant components in electrical and electronic equipments (polybrominated biphenyls and polybrominated diphenyl ethers).

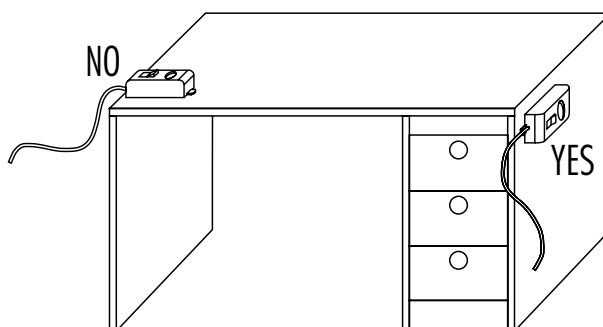
Fixed installation equipments (boxes, plates, flush mounting and wall plugs/socket outlets, extensible patch cords, linear patch cords, lamp holders, terminals and wiring clamps), for applications to the listed below equipment categories and which should be under the RoHs. Directive, do correspond to RoHs Directive:

1. Big electrical appliances
2. Small electrical appliances
3. Network and telecommunication equipments
4. Consumable equipments
5. Lighting equipments
6. Electrical and electronic equipments
7. Toys and sport/free time equipments
8. Medical devices
9. Monitoring and control equipments
10. Vending machines equipments

INSTALLING AND USING THE PRODUCTS

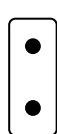
We suggest placing any type of IPX0 household socket as shown in the figure, in order to avoid contamination by dust, liquids, etc. . .

Example:

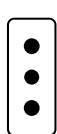


HOUSEHOLD PLUGS, SOCKETS AND ADAPTORS

Standard setting:



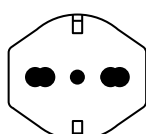
P10
socket
10A



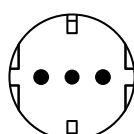
P11
socket
10A+E



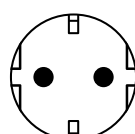
P17/11
dual standard
socket
16A+E



Presa P40
Italian/German standard
socket
16A+E



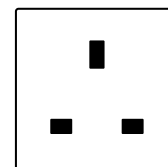
P30
socket
16A+E



German standard
socket
16A+E



French standard
socket
16A+E



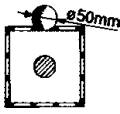
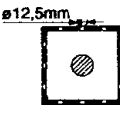
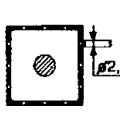
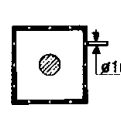

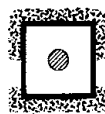
British standard
socket
13A

PROTECTION LEVELS


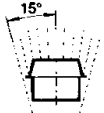
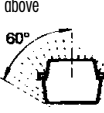


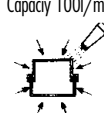

What follows is an explanation of the IP protection levels of the outer cases compliant to CEI 70-1 (CEI EN 60529).

This regulation can be used by referring to just the first two digits (e.g. IP44) or by adding additional letters (e.g. IP34DW).

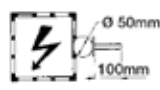
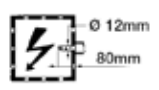
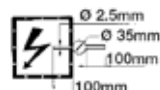
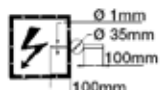
1st defining digit: protection against entrance of solids

Meaning	0	1	2	3	4	5	6
Protection		Solids whose minimum size exceeds 50 mm	Solids whose minimum size exceeds 12,5 mm	Solids whose minimum size exceeds 2,5 mm	Solids whose minimum size exceeds 1 mm	Protection against dust penetration, against entrance of solids	Protection against dust penetration, against entrance of solids
Testing medium		Ball Ø 50 mm 	Ball Ø 12,5 mm 	Rigid wire Ø 2,5 mm 	Rigid wire Ø 1 mm 	Talc Circulation Chamber 	Talc Circulation Chamber 
Personal protection against access with		Back of the hand	Finger	Tool (e.g. screwdriver)	Wire (e.g. wire, nails, screws)		
Permitted use	Permitted use	Closed spaces (accessible to authorised and trained personnel only)	Normal spaces, with coarse objects, fixing on vertical walls	Normal spaces, fixing on vertical walls or inaccessible horizontal tops	Normal spaces, fixing also on inaccessible horizontal tops	Occasionally dusty places	Permanently dusty places

2nd defining digit: protection against penetration of water

Meaning	0	1	2	3	4	5	6	7	8
Protection against penetration of water		Vertically falling drops of water	Direct sprays of water up to 15 degrees from the vertical	Direct sprays of water up to 60 degrees from the vertical	Water splashed from all directions	Jets of water from all directions	Strong water jets	Temporary immersion	Permanent immersion
Testing medium		Spray 	Spray 15° 	Sprinkler from above 60° 	Sprinkler rotating at 360° 	Nozzle Ø 6,3 mm Capacity 12,5l/min 	Nozzle Ø 12,5 mm Capacity 100l/min 	Tub with 1 m water head 	Based on Customer-manufacturer agreements
Permitted use	In dry environments	In damp environments with component placed in pre-set vertical position	In damp environments with component placed perfectly vertical	Spaces exposed to rain but not to splashes from below	Spaces exposed to rain and splashes from below (e.g. station with heavy vehicle traffic)	Places subject to washes with average water jets	Places subject to vigorous washes and tides (wharfs)	Places subject to temporary flooding or submersion under snow for long periods of time	Underwater operation

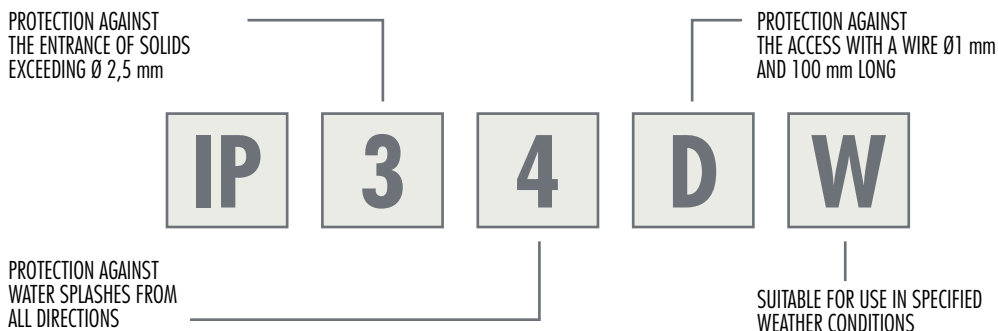
Additional letters

Meaning	A	B	C	D
Personal protection against access with	Back of the hand	Fingers	Small tools	Wires, screws, nails
Testing gauge	Ball Ø 50 mm 	Testing finger Ø 12 mm 	Rigid wire Ø 2,5 mm 100 m long 	Rigid wire Ø 1 mm 100 m long 
Permitted use	Closed spaces (accessible only to authorised personnel)	Spaces accessible also to non-authorised personnel	Spaces where small tools are used (screwdrivers)	Places where wire-like tools are used

Additional letters: **information for protecting material**

H	High voltage equipment
M	Tested against the damaging effects of water penetration when the moving parts of the equipment are activated
S	Tested against the damaging effects of water penetration when the moving parts of the equipment are not activated
W	Suitable for use in specific weather conditions and equipped with additional measures and procedures

EXAMPLE OF THE FULL APPLICATION OF THE IP CODE:



CHOOSING THE RIGHT IP PROTECTION LEVELS

MACRO-ENVIRONMENT	PROTECTION LEVEL	REFERENCE STANDARD
• Electrical systems in normal environments		
non-accessible areas (direct contact)	IP2X (IP XXB)	CEI 64-8/4 art.412.2.1
areas that are horizontally accessible	IP4X (IP XXD)	CEI 64-8/4 art. 412.2.2
electrical connections in the distribution channels	IPXXB	CEI 64-8/5 comment 526.1
towers resting on the floor with plug sockets with horizontal connection	IP2X and IP4X	CEI 64-8/5 comment 537.5.2
as above with vertical connection	IP5X	CEI 64-8/5 comment 537.5.2
bar top	IPX4	Guide CEI 64-50 art. 5.6.4
• Bathrooms, showers and public toilets		
areas 1 and 2	IPX4	CEI 64-8/7 art. 701.512.2
area 3	IPX1	CEI 64-8/7 art. 701.512.2
accessible areas (direct contact)	IPXXB	CEI 64-8/7 art. 701.411.1.3.7
areas that are subject to washing with water jets	IPX5	CEI 64-8/7 art. 701.512.2
• Pools		
area 0	IPX8	CEI 64-8/7 art. 702.512.2
area 1	IPX5	CEI 64-8/7 art. 702.512.2
area 2 covered	IPX2	CEI 64-8/7 art. 702.512.2
area 2 open-air	IPX4	CEI 64-8/7 art. 702.512.2
• Camping sites		
prese a spina	IP55	CEI 64-8/7 art. 708.5.4.3
• Construction and demolition		
plug sockets	IP44	CEI EN 60309-1 art. 18.1
electrical boards (ASC)	IP44	CEI EN 60439-4 art. 8.2.2
• Public lighting systems		
components < 3 m	IP43	CEI 64-7 art. 3.4.2
component ≥ 3 m	IP22 and IP23	CEI 64-7 art. 3.4.2
buried components	IP57	CEI 64-7 art. 3.4.2

SHOCK RESISTANCE PROTECTION LEVEL

The table shows the assessment ratings for shock resistance pursuant to CEI EN 62262.

Code	Code Energy (J)	Code	Code Energy (J)
IK 00	No protection	IK 06	1
IK 01	0,15	IK 07	2
IK 02	0,20	IK 08	5
IK 03	0,35	IK 09	10
IK 04	0,50	IK 10	20
IK 05	0,70		

HEAT RESISTANCE

The assessment ratings for the behaviour of the components made in insulating material in the event of fire are determined by two test methods.

1. GLOW WIRE TEST

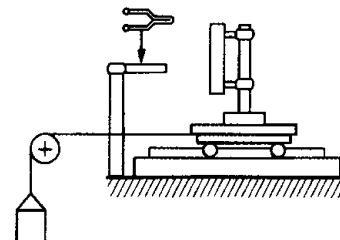
The Glow-wire test, which is described in CEI 50-11, simulates the effects of overheating caused by heat sources in the event of failure or overload which may occur while using electrical equipment: the aim is to assess the risk of a fire.

Test method

A 4 mm Ø wire is electrically heated and pressed against the part to be tested for 30 seconds. The flame that may appear must go out within 30 seconds from removing the incandescent wire, without causing the tracing paper placed under the tested section to permanently catch fire.

Glow wire temperatures

- 650 °C
- 750 °C
- 850 °C
- 960 °C



2. FLAMMABILITY TEST WITH NEEDLE

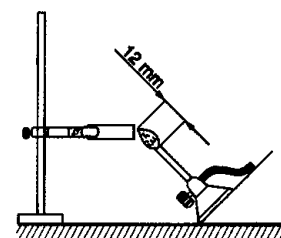
The flammability test using a needle, compliant to the American Standard UL94, provides a classification of how insulating materials may react.

Test method

A Bunsen burner is applied for 10 seconds twice consecutively.

Classification

- V0 The test specimen stops burning in less than 5 sec.
- V1 The test specimen stops burning in less than 25 sec.
- V2 The test specimen stops burning in less than 25 sec. with flaming drips
- HB The test specimen burns for over 25 sec., but the propagation rate is less than 38 mm/min.



ELECTRICAL BOARDS FOR WORKSITES

Worksites, namely temporary work places set up for the construction, repair or demolition of new buildings, public works (roads, ports), laying gas pipelines and similar, are only allowed to use ASC certified (serially manufactured worksite equipment) boards. Please note that for the additional utilities or toilets, office and dormitories the general regulations are applicable.

The law in force states that the whole electrical distribution network, starting from the point of supply, must refer to ASC certified boards of which there are three main types:

- supply and measurement ASC board;
- mains distribution ASC boards;
- final distribution ASC boards.

Electrical boards manufactured for worksites must comply with the general CEI EN IEC 61439-1 standard and additionally to the specific standard dedicated to this type of use, namely CEI EN 61439-4.

Boards with plug sockets must be equipped with residual current devices with a working current not exceeding 30 mA, protecting no more than 6 sockets.

The socket tap must be individually protected against overloads: this requirement may even not be applied as long as there is a general protection device located uphill against overcurrents with a rated current not exceeding the value the smallest socket.

The required type-tests include:

- overheating thresholds;
- applied voltage;
- resistance to short circuits;
- efficiency of the protection circuit;
- ground and air-line distances;
- protection level;
- mechanical resistance;
- resistance to corrosion.

The more specific and harder tests the boards are subject to, include:

- impact test with 6J energy;
- shock test to simulate the transport of the equipment;
- corrosion test in a strongly polluted environment.

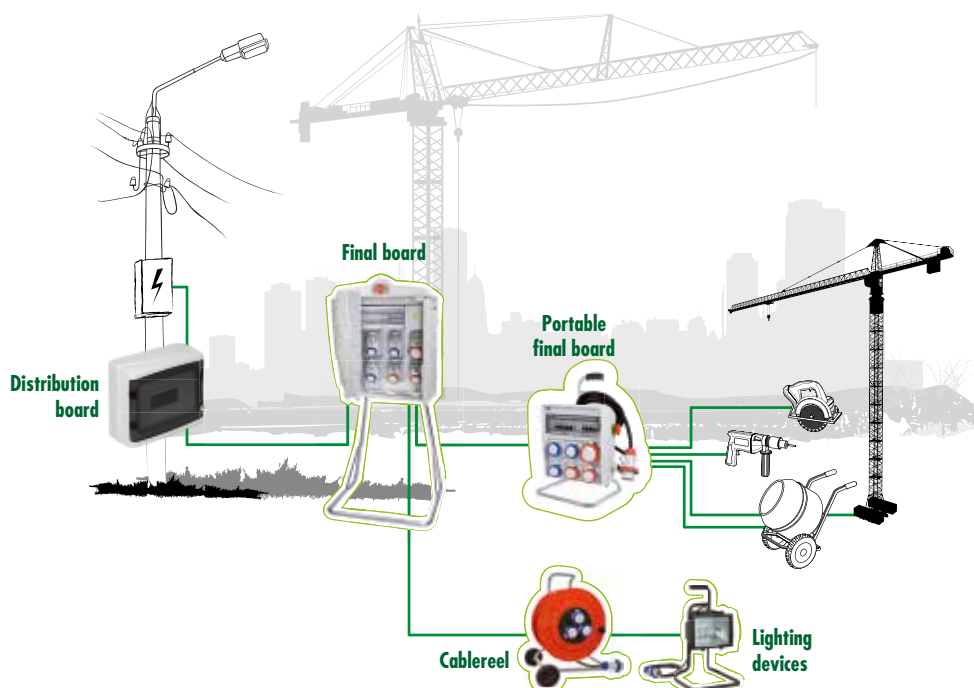
In normal worksite conditions plug sockets need to ensure at least an IP44 protection level, both with the plug inserted and not inserted, and a mechanical resistance to low temperatures up to -25°C. These requirements ensure that the employed plug sockets comply with CEI EN IEC 60309 standards.

For finishing activities or small refurbishing worksites may use adaptors compliant to CEI EN 50250.

The worksite board must also be identified, so it must bear an indelible plaque where the manufacturer must state:

- its name or trademark;
- the board's code;
- the board's rated voltage;
- reference standards (CEI EN 61439-4);
- its mass (if it exceeds 50Kg).

The documentation including electrical diagram, protection level, electric diagram and conformity declaration must accompany the product.



INDUSTRIAL PLUGS AND SOCKETS

Plastic parts

Our plugs and sockets are manufactured in engineered special polymer, a plastic material whose specific features include:

- exceptional resilience in addition to high rigidity and mechanical resistance;
- remarkable thermal stability;
- excellent insulation qualities;
- high dielectric strength;
- highly wear resistant;
- high resistance to weather conditions;
- excellent resistance to chemicals, for a wide range of substances;
- not including cadmium and halogen substances (fluorine, dore, bromine, iodine, astatine).

Contacts

The contacts are manufactured using a copper-zinc alloy (brass). The specifications of this alloy are exceptionally suited for this type of use and include:

- high electric conductivity;
- high resistance to tensile stress;
- high resistance to corrosion in industrial environments, for applications in agriculture, etc.;
- the nickel plated version is very highly resistant to corrosion in salt water, steam, sulphur compounds, applications in agriculture, dairies, etc.

Environmental temperature







CEE plugs and sockets are suitable for use at temperatures ranging between -25°C to +40°C. In the event of temperatures exceeding the aforementioned values, we suggest you contact our customer support service.

POSITION OF THE SAFETY CONTACT COMPLIANT TO EN 60309-2

Low voltage (>50V till 690V)

Voltage V	Frequency Hz	2P+E		3P+E		3P+N+E	
		16+32A	63+125A	16+32A	63+125A	16+32A	63+125A
57/100 to 75/130	50+60					4	4
110/130	50+60	4	4	4	4		
120/208-144/250	50+60					9	9
200-250	50+60	6	6	9	9		
200/346-240/415	50+60					6	6
220/380; 250/440	50+60					3	3*
250/410-265/460	60					11	11
277	60	5	5				
277/480 - 288/500	50+60					7	7
347/600-400/690	50+60					5	5
380-415	50+60	9	9	6	6		
380;440	50+60			3	3*		
440-460	60			11	11		
480 - 500	50+60	7	7	7	7		
>600 - 690	50+60			5	5		
>50	100 up to 300	10*	10*	10	10*	10*	10*
>50	300 up to 500	2	2*	2	2*	2	2*
>50 up to 250	dir.curr.	3	3				
>250	dir.curr.	8	8				
Supply after sep. transformer	50+60	12	12	12	12		

In addition to writing the voltage and frequencies, the following colour codes are also used:

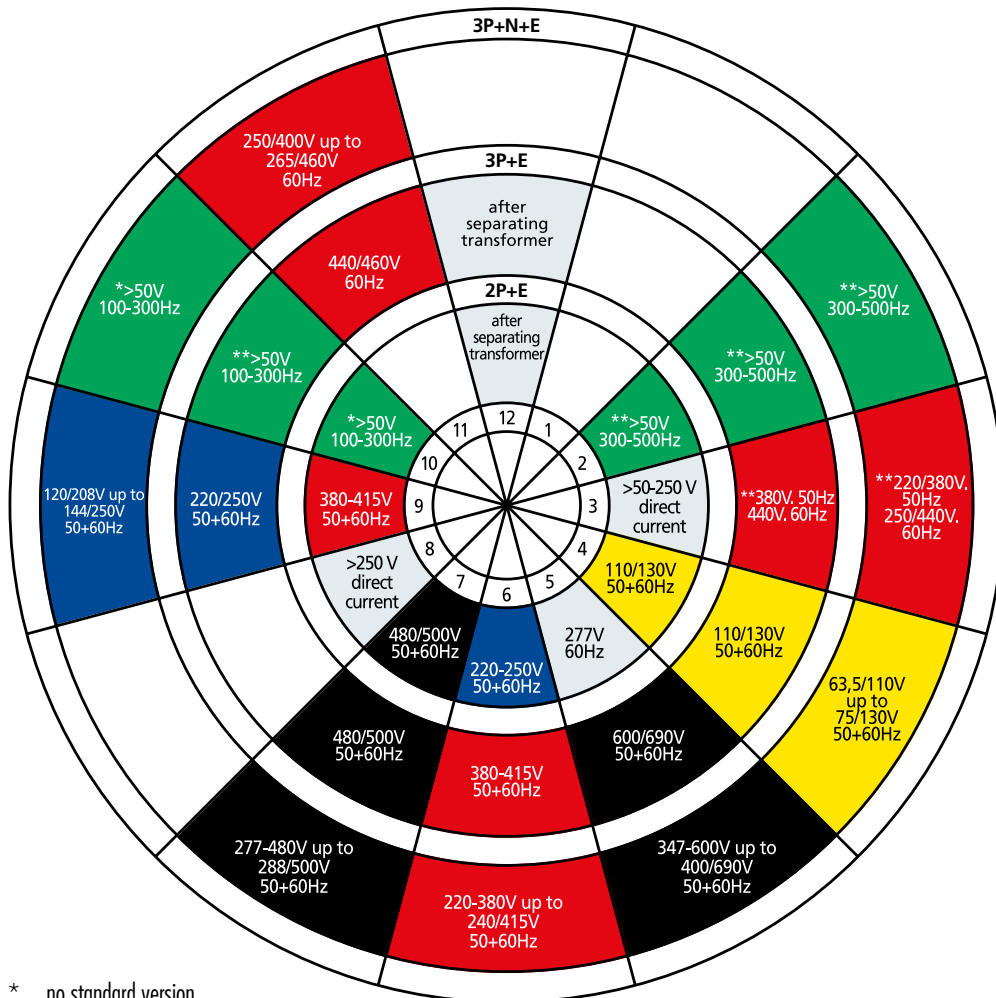
Rated operating voltage:	colour:	
20-25V	VIOLET	
40-50V	WHITE	
100-130V	YELLOW	
200-250V	BLUE	
380-480V	RED	
500-690V	BLACK	

PLEASE NOTE: For frequencies exceeding 60 up to 500 Hz, if necessary the green colour can be combined with the colour of the operating voltage.

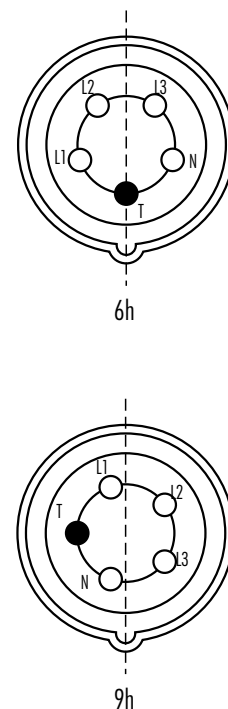
*not standard

CIRCULAR DIAGRAM

Clockwise position of the low voltage (>50V) safety contact



Clockwise position of the safety contact seen from the front of the socket or connection.



* no standard version
** no standard version for 63A, 125A

CABLES' MAXIMUM SECTION TO BE USED WITH PLUGS AND SOCKETS

SERIES	TYPE		MIN. SECT. mm ²	SEZ. MAX mm ²	MAX sheath Ø mm ²
BICO' series	plug	10A+E	360,75	361,5	9
		16A+E	360,75	362,5	10
	socket	10A+E	360,75	361,5	9
		16A+E	360,75	362,5	10
EASY series	plug	10A+E	360,75	361	8
		16A+E	360,75	361,5	9
Schuko standard series	plug	16A+E	360,75	362,5	10
	socket	16A+E	360,75	362,5	
Italian HI-PRO series	plug	10A+E	360,75	361,5	9
		16A+E	360,75	362,5	10
	socket	10A+E	360,75	361,5	9
		16A+E	360,75	362,5	10
German HI-PRO series	plug	16A+E	360,75	362,5	12
	socket	16A+E	360,75	362,5	
	connector	16A+E	360,75	362,5	

QUICK GUIDE

CODE	PAGE	CODE	PAGE	CODE	PAGE	CODE	PAGE	CODE	PAGE	CODE	PAGE	CODE	PAGE
01350DE	107	23541	142	23907	137	410280	77	47480DE	79	62757	116	70125	10
01351DE	107	23542	142	23908	137	410320	76	47480DECO	83	62758	116	70126	10
01907	105	23543	142	23909	137	410321	76	61070	119	62800	125	70140	10
01911	24	23544	142	23910	137	410330	76	61080	119	62801	125	70144	10
01912	24	23545	142	23911	137	410331	76	62531	119	62802	125	70145	10
01913	24	23546	142	23912	136	4201001DE	72	62541	119	62803	125	70146	10
01915	24	23698	142	23913	136	4201002DE	72	62551	119	62810	125	70160	10
01917	24	23699	142	23914	136	4201003DE	72	62567	121	62811	125	70164	10
10196	106	23700	135	23915	136	420100DE	72	62568	121	62812	125	70165	10
10220DE	107	23700BI	135	23916	136	4201101DE	72	62569	121	62813	125	70167	10
10221DE	107	23701	135	23917	136	4201102DE	72	62570	121	62814	125	70180	12
10223DE	107	23702	135	23918	136	4201103DE	72	62645	123	62820	126	70184	12
10224DE	107	23704	135	23922	136	420110DE	72	62646	123	62821	126	70185	12
10228DE	107	23708	135	23923	136	420120DE	72	62660	123	62822	126	70300	14
10228UG	105	23709	135	23924	136	420130DE	72	62661	123	62823	126	70304	14
10229DE	107	23710	135	23925	136	4201502DE	72	62662	123	62827	126	70305	14
10229UG	105	23711	135	23926	136	4201503DE	72	62671	123	62828	127	70306	14
11128	22	23712	135	23927	136	420170DE	72	62672	123	62829	127	70307	14
11164	22	23713	135	23928	136	4202001DE	73	62673	123	62830	125	70308	14
12128	22	23713NE	135	23929	136	4202002DE	73	62674	122	62834	126	70310	14
12160	23	23714	135	23930	136	4202003DE	73	62675	122	62835	126	70316	14
12170	23	23715	135	23931	136	420200DE	73	62676	122	62836	126	70320	14
12180	23, 110	23717	135	23932	136	4202101DE	73	62681	123	62837	126	70324	14
12190	23, 110	237170	135	23933	136	4202102DE	73	62682	123	62902	128	70325	14
12209DE	106	237171	135	23934	136	4202103DE	73	62720	117	62903	128	70326	14
12209UG	105	23718	135	23935	136	420210DE	73	62720F	118	62904	128	70327	14
14302DE	106	237180	135	23936	136	420220DE	73	62720L	118	62905	128	70328	14
14338	20	23719	141	23937	136	420230DE	73	62720N	118	62906	128	70330	14
14348	21	23720	141	23938	136	420400DE	99	62721	117	62912	128	70336	14
14350	21	23720B	141	23939	136	42041DE	99	62722	117	62913	128	71000	13
14360	21	23720P	141	23940	137	42090	25	62723	26, 117	62914	128	71010	13
14370	21, 109	23720PB	141	23952	138	42100	85	62730	117	62915	128	71020	13
14380	21, 109	23722	141	23953	138	421000	86	62730F	118	62916	128	71084	44
14385	109	23723	141	23954	138	421000-27	86	62730L	118	62970	127	71085	44
14390UG	105	23724	141	23955	87, 138	421000-59	86	62730N	118	62971	127	71086	44
14560DE	106	23724P	141	23956	138	421000-60	86	62731	117	62981	127	71087	44
14561DE	106	23725	141	23957	137	421000-61	86	62732	117	62982	127	71093	44
14563DE	106	23726	141	23958	137	421001	86	62740	114	62983	127	71094	44
14564DE	106	23727	141	23959	136	42100-27	85	62740-A	114	62984	127	71100	11
14565DE	106	23727B	141	23960	136	42100-59	85	62740-C	115	62988	124	71104	11
14569DE	106	23727P	141	23961	136	42100-60	85	62741	114	62989	124	71105	11
14604	107	23727PB	141	23988	144	42100-61	85	62741-A	114	63993	87	71106	11
14605	107	23728	141	23990	144	42101	85	62741-C	115	63994	87	71107	12
14610DE	107	23729	141	23993	144	421021	87	62742	114	63995	87	71120	11
14728	107	23729P	141	23996	144	42199	87	62742-A	114	63998	87	71124	11
14748	107	23729PB	141	32190	134	474201	81	62742-C	115	63999	87	71125	11
14950	24	23730	142	32191	134	474202	81	62743	115	64000	128	71126	11
14951	24	23731	142	32194	134	474211	81	62744	115	64010	128	71140	11
14952	24	23732	142	32195	134	474212	81	62745	115	64020	128	71144	11
14953	24	23733	142	40270DE	94	474301	81	62746	115	64030	128	71145	11
22311	144	23734	142	40653	89	474302	81	62747	115	64040	128	71146	11
22312	144	23738	142	40673	89	474311	81	62748	115	64050	128	71160	11
23201	91	23739	142	4101000	75	474312	81	62750	116	64060	128	71164	11
23202	91	23747	141	4101010	75	474401	81	62750-A	116	64070	128	71165	11
23203	91	23748	142	4101050	75	474402	81	62750-C	116	64080	128	71166	11
23204	91	23749	142	4101121	75	474601	81	62751	116	70000	13	71190	12
23205	91	23752	142	410120	75	474602	81	62751-A	116	70010	13	71194	12
23500	142	23753	142	410121	75	474602DE	79	62751-C	116	70020	13	71195	12
23501	142	23900	137	410130	75	474602DECO	83	62752	116	70100	10	71300	14
23502	142	23901	137	410131	75	47460DE	79	62752-A	116	70104	10	71304	14
23503	142	23902	137	410180	77	47460DECO	83	62752-C	116	70105	10	71305	14
23504	142	23903	137	410220	76	474702DE	79	62753	116	70106	10	71306	14
23531	142	23904	137	410221	76	474702DECO	83	62754	116	70107	10	71307	14
23532	142	23905	137	410230	76	47470DE	79	62755	116	70120	10	71308	14
23540	142	23906	137	410231	76	47470DECO	83	62756	116	70124	10	71310	14

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71504	43	73355	30,61	75736	54	92038	95	A99990	67,144				
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71524	43	73366	30	80005	94	92057	95	ON REQUEST	17				
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71540	43	73375	30,61	80033	93	92211	96						
71544	43	73987	44	80052	98	92220	96						
71545	43	73989	44	80070	93	92221	96						
71546	43	73990	34	80071	93	92833	96						
71560	43	73991	34	80075	93	92834	96						
71564	43	73995	34	80076	93	92955	101						
71565	43	74170	34	80152	93	92956	101						
71566	43	74171	34	80153	93	92971	25						
71600	43	74175	34	81032	98	92973	25						
71604	43	74176	34	81033	98	92974	25						
71605	43	74180	42	81050	93	92977	99						
71606	43	74181	42	81051	93	92981	25						
71610	44	74182	42	81070	93	92983	25						
71614	44	74183	42	81071	93	92984	25						
71615	44	74184	42	81085	94	92987	99						
71620	43	74185	34	82230	94	99917-5P	143						
71624	43	74186	34,44	82260	94	99917-5S	143						
71625	43	741860	44	82882	134	99917-6P	143						
71626	43	74187	44	82883	134	99917-6S	143						
71640	43	74188	44	82888	134	99917-PP	143						
71644	43	74189	34	82892	134	99917-PS	143						
71645	43	74195	42	82893	134	99937-6P	143						
71646	43	74205	42	82896	133	99973	147						
71650	44	74206	42	82897	133	99974	147						
71654	44	74224	48	82901	133	99976	147						
71655	44	74300	48	82902	133	99977	147						
71660	43	743020	39	82903	133	99978	147						
71664	43	74303	51	82904	133	99980	147						
71665	43	743032	39	878811	94	A998301	68						
71666	43	74304	51	878821	94	A998302	68						
73001	101	74305	51	87895BI	132	A998303	68						
73020	103	74306	51	87895GR	132	A998305	68						
73020-E	103	74318	49	87895NE	132	A998310	68						
73095	101	74320	48	89150	126	A998401	68						
73102	101	74321	48	89151	126	A998402	68						
73105	16	743311	39	89152	126	A998403	68						
73110	16	743320	39	89153	126	A998405	68						
73111	16	743614	38	89154	126	A998410	68						
73112	16	743617	38	90110	96	A998501	68						
73114	101	743713	38	90111	96	A998502	68						
73116	101	743729	38	90130	96	A998503	68						
73120	17	74386	49	90131	96	A998505	68						
73121	18	74397	49	90140	96	A998510	68						
73122	17	74398	49	90141	96	A99900	65						
73123	18	74500	60	90150	96	A99901	65						
73128	101	74700	60	90151	96	A99910	65						
73132	18	74712	59	90190	96	A99911	65						
73134	18	74715	59	90191	96	A99920	66						

CATALOGUES FOR
FRENCH AND BRITISH
STANDARD PRODUCTS
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CERTIFIED ISO 9001



CERTIFIED ISO 14001



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FABBRICA
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CABLING
SYSTEM

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