



PROTOTYPE DESIGN ASSESSMENT CERTIFICATE
No. ELE420024CS/002

This is to certify that the product identified below is in compliance with the regulations herewith specified.

<i>Description</i>	Connectors
<i>Type</i>	Connectors for Photovoltaic Systems
<i>Applicant</i>	FANTON SPA VIALE DELL'INDUSTRIA 8/10 35026 Conselve (PD) ITALY
<i>Manufacturer</i>	FAMI S.R.L.
<i>Place of manufacture</i>	Sat. Ungheni, Str. Princip. 470,547605 Jud. Mures ROMANIA 103323
<i>Reference standards</i>	IEC 62852:2014; IEC 62852:2014/AMD1:2020; IEC 62852:2015/A1:2020

This certificate is issued on request of the Manufacturer based on the PDA certification scheme according to RINA Rules for Testing and Certification of Marine Materials and Equipment

Issued in **Genoa** on **November 11, 2024**. *This Certificate is valid until* **November 11, 2029**

RINA Services S.p.A.
Luigi Benedetti

This certificate consists of this page and 1 enclosure

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Connectors for Photovoltaic Systems

Fast solar connectors MC4

Model	Type	Cable section (mm²)
A99900F	male trailing	4 to 6
A99901F	female trailing	4 to 6

Parameters

Rated Voltage: 1500VDC

Rated Current: 40A

Class (IEC 61140): II

Degree of protection IP65/IP68(1m, 1h)

Ambient Temperature: -40°C ~ +85°C

Technical specification

Data sheet:

Fanton Photovoltaic datasheet fast connectors

Test report:

TUV SUD Test Report IEC62852 n. 083-82451502-000 (2024-08-22)

CB Test Certificate:

DE 3 - 9282 Ref. n. 083-82451502-000 (2024-08-28)

Reference documents

TAO APP dated 2024-09-12

Offer n. 2024/25836

IMQ certificate QMS n. 9105.AMBR (2023-09-29)

The documents above-mentioned have been archived in the Leonardo Draw Plus portal under the project:

<https://leodrawplus.rina.org/projects/55039/detail>

Genoa November 11, 2024