

IP 68 | IP 69K
-40°C ... +120°C

EN / IEC 61386-23

UL 1696 | CSA 22.2

UR file E86359

EN 45545-2 [HL 3]

ASTM E162 | E662
SMP 800-C



VIDEO

RQGKZ

Kunststoff-Schnellverschraubung
gerade
Messingaußengewinde
Zugentlastung
hochdichtend
inkl. O-Ring [OR]

Plastic connector, quick-type
straight
nickel-plated brass outer thread
strain relief
high-density
incl. OR O-ring

EIGENSCHAFTEN

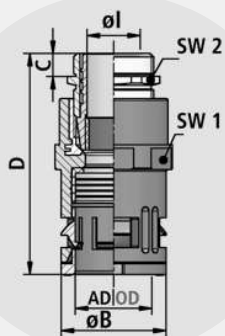
- beständig gegen Öl und Benzin
- weitgehend säure- und lösungsmittelbeständig
- silikon-, cadmium- und halogenfrei
- hohe mechanische Belastbarkeit
- Schlagfestigkeit
- hohes Drehmoment des Gewindeanschlusses
- optimaler Halt bei gleichzeitiger Abdichtung der Kabel

PROPERTIES

- resistant against oil and benzene
- widely resistant to acids and solvents
- free of silicone, cadmium, halogen
- fit for high mechanical stress
- impact-resistant
- high torque of thread connection
- optimal held and sealing of cables at the same time

Um eine hohe Schutzart IP 68 | IP 69K am Gewinde zwischen Kabelverschraubungseinsatz und Verschraubungsgehäuse zu gewährleisten, ist eine Dichtungsmasse einzubringen. Bitte beachten Sie unsere Montageanleitung.

To ensure a high protection system, IP 68 | IP 69K, at the thread between cable gland insert and screw connector housing it is necessary to use a sealing compound. Please see our assembly instructions.



FLEXA No.



AD
OD



schwarz
black

mm

ø

ø1
mm

øB
mm

C
mm

D
mm

SW1
mm

SW2
mm

kg|100

St.
pcs.

RQGKZ – M

Metr.
EN 60423

[IP 68 | 69K]

| | | | | | | | | | | | |
|----------------|-------------|------|------------|------|------|------|-------|----|----|--------|----|
| 1 5110 010 212 | 3,0 - 5,3 | 10,0 | M 12 x 1,5 | 6,5 | 20,0 | 5,0 | 51,0 | 18 | 14 | 2,200 | 50 |
| 1 5110 013 216 | 5,0 - 8,5 | 13,0 | M 16 x 1,5 | 8,5 | 24,0 | 5,0 | 55,0 | 22 | 17 | 3,330 | 50 |
| 1 5110 015 220 | 7,5 - 10,0 | 15,8 | M 20 x 1,5 | 11,0 | 27,0 | 6,0 | 61,0 | 25 | 22 | 4,920 | 50 |
| 1 5110 021 220 | 10,0 - 12,5 | 21,2 | M 20 x 1,5 | 12,5 | 33,0 | 6,0 | 64,0 | 30 | 22 | 6,470 | 25 |
| 1 5110 021 225 | 9,0 - 16,0 | 21,2 | M 25 x 1,5 | 15,5 | 33,0 | 7,0 | 69,0 | 31 | 27 | 6,780 | 25 |
| 1 5110 028 225 | 11,0 - 16,0 | 28,5 | M 25 x 1,5 | 16,0 | 42,8 | 7,0 | 71,0 | 41 | 27 | 6,720 | 25 |
| 1 5110 028 232 | 12,0 - 16,0 | 28,5 | M 32 x 1,5 | 20,0 | 42,8 | 8,0 | 73,0 | 41 | 34 | 10,120 | 25 |
| 1 5110 034 232 | 14,5 - 20,5 | 34,5 | M 32 x 1,5 | 21,0 | 48,0 | 8,0 | 79,0 | 46 | 34 | 11,200 | 25 |
| 1 5110 034 240 | 19,0 - 20,5 | 34,5 | M 40 x 1,5 | 27,0 | 48,0 | 8,0 | 79,0 | 46 | 43 | 15,830 | 25 |
| 1 5110 042 240 | 21,0 - 26,0 | 42,5 | M 40 x 1,5 | 27,0 | 57,3 | 8,0 | 106,0 | 55 | 43 | 18,960 | 10 |
| 1 5110 042 250 | 25,0 - 35,0 | 42,5 | M 50 x 1,5 | 35,5 | 60,0 | 9,0 | 110,0 | 55 | 55 | 28,880 | 10 |
| 1 5110 054 250 | 25,0 - 35,0 | 54,5 | M 50 x 1,5 | 35,5 | 68,0 | 9,0 | 122,0 | 65 | 55 | 31,470 | 10 |
| 1 5110 054 263 | 32,0 - 41,5 | 54,5 | M 63 x 1,5 | 41,5 | 73,0 | 10,0 | 124,0 | 65 | 65 | 39,460 | 10 |

RQGKZ – P

PG
DIN 40430

[IP 68 | 69K]

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|----------------|-------------|------|----|------|------|------|-------|----|----|--------|----|
| 1 5500 010 207 | 3,0 - 6,0 | 10,0 | 7 | 6,8 | 20,5 | 5,0 | 50,0 | 18 | 14 | 1,750 | 50 |
| 1 5500 013 209 | 3,0 - 8,0 | 13,0 | 9 | 8,5 | 24,0 | 6,0 | 56,5 | 22 | 17 | 2,600 | 50 |
| 1 5500 015 211 | 5,0 - 10,0 | 15,8 | 11 | 10,5 | 27,0 | 6,0 | 57,0 | 25 | 20 | 3,500 | 50 |
| 1 5500 021 216 | 11,0 - 14,0 | 21,2 | 16 | 14,8 | 33,0 | 6,5 | 65,0 | 31 | 24 | 5,120 | 25 |
| 1 5500 028 221 | 12,0 - 18,0 | 28,5 | 21 | 18,5 | 41,0 | 7,0 | 71,0 | 39 | 30 | 8,480 | 25 |
| 1 5500 034 229 | 19,0 - 25,0 | 34,5 | 29 | 25,5 | 48,5 | 8,0 | 75,0 | 46 | 40 | 13,280 | 25 |
| 1 5500 042 236 | 25,0 - 33,0 | 42,5 | 36 | 34,5 | 58,0 | 9,0 | 103,0 | 55 | 50 | 17,800 | 10 |
| 1 5500 054 248 | 35,0 - 43,0 | 54,5 | 48 | 44,0 | 68,0 | 10,0 | 120,0 | 65 | 64 | 33,900 | 10 |