

M12 female 0° A-cod. with cable shielded

PUR 5x0.34 shielded gy UL/CSA+drag ch. 20m

M12, 5-pole Female straight shielded

with cable sleeves

Plastic housings with good resistance against chemicals and oils.

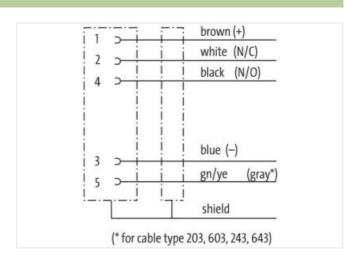
The resistance to aggressive media should be individually tested for your application. Further details on request.

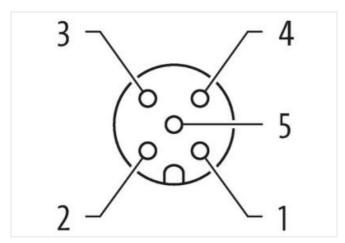
Further cable lengths on request.

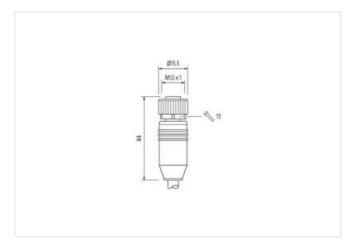
Link to Product

Illustration









Product may differ from Image













Cable length

20 m

Side 1

Tightening torque

0,6 Nm

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-19



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| Family construction from M12 Throad M13 Thro | Mounting method | inserted, screwed |
|--|--|---------------------------------------|
| Treest | <u>, </u> | |
| Cable outlet straight Cooling A Mallorard PUR With across flate SW13 Opprage of proteotion (FN IEC 60529) P65, P68K IP67 Side 2 STORPING IN graph (spicks) Stripping langth (spicks) 20 mm CELASS 6.0 27278218 ECLASS 7.0 27278218 ECLASS 9.0 27278218 ECLASS 9.0 27090311 ECLASS 1.1 27000311 ECLASS 1.2.0 27060311 ECLASS 1.2.1 27000311 ECLASS 1.2.2 27060311 ECLASS 1.2.3 27060311 ECLASS 1.2.4 27060311 ECLASS 1.2.5 270 680311 ECLASS 1.2.6 270 680311 ECLASS 1.2.1 270 680311 ECLASS 1.2.2 270 680311 ECLASS 1.2.3 270 680311 ECLASS 1.2.4 40 4887455880 Packaging unit 1 Electrical data Supply 50 V Operating voltage AC max. 60 V Operating voltage AC max. | | |
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| Additional condition temperature range depending on cable quality | Operating temperature min. | -25 °C |
| | Operating temperature max. | 85 °C |
| Conformity | Additional condition temperature range | depending on cable quality |
| | Conformity | |



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| Product standard | DIN EN 61076-2-101 (M12) |
|-------------------|---------------------------|
| i ioduci standard | DIN LIN 01070-2-101 (W12) |

| 243 |
|--|
| 3 |
| gray |
| cURus |
| 1 |
| 5 wires around Core filler twisted |
| |
| copper braid, tinned |
| 80 % |
| Fleece, Foil |
| yes |
| brown, black, blue, white, gray |
| 5 Mio. @ 25 °C |
| 57,2 g/m |
| PUR |
| 90 ± 5 Shore A |
| lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| 5,6 mm |
| ± 5 % |
| PP |
| 5 |
| 1,25 mm |
| ±5% |
| 70 ± 5 Shore D |
| lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| 42 |
| 0,1 mm |
| 0,34 mm ² |
| Stranded copper wire, bare |
| strand class 6 |
| 5 m @ 25 °C horizontal |
| to DIN VDE 0298-4 |
| 4,5 A |
| 57 Ω/km @ 20 °C |
| 300 V |
| 2 kV @ 60 s |
| 2 kV @ 60 s |
| 2 kV @ 60 s |
| -40 °C |
| 80 °C / 90 °C @ 10000 h Operation |
| -25 °C |
| 80 °C / 90 °C @ 10000 h Operation |
| · |
| IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 |
| Good, application-related testing |
| Good, application-related testing |
| Good, application-related testing DIN EN 60811-404 |
| 5 x Outer diameter |
| 10 x Outer diameter |
| 2 Mio. |
| 35 cycles/min |
| |