

M12 female 90° A-cod. with cable shielded

PUR 4x0.34 shielded gy UL/CSA+drag ch. 1.5m

Female 90° M12, 4-pole shielded

with cable sleeves

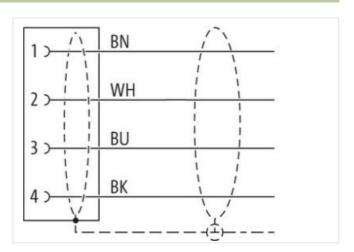
Plastic housings with good resistance against chemicals and oils.

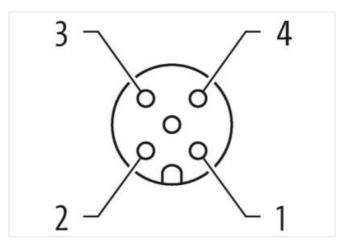
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

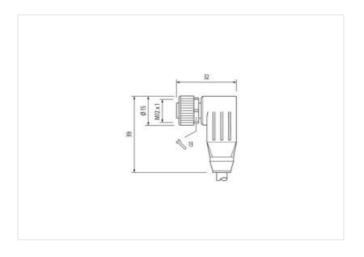
Link to Product

Illustration









Product may differ from Image













Cable length

1,5 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: 2024-05-18



stay connected

| Mounting method | inserted, screwed |
|--|---|
| Family construction form | M12 |
| Thread | M12 x 1 |
| Coding | A |
| Material | PUR |
| Width across flats | SW13 |
| Degree of protection (EN IEC 60529) | IP65, IP66K, IP67 |
| Commercial data | |
| ECLASS-6.0 | 27279218 |
| ECLASS-7.0 | 27279218 |
| ECLASS-8.0 | 27279218 |
| ECLASS-9.0 | 27060311 |
| ECLASS-10.1 | 27060311 |
| ECLASS-11.1 | 27060311 |
| ECLASS-12.0 | 27060311 |
| ETIM-5.0 | EC001855 |
| customs tariff number | 85444290 |
| GTIN | 4048879526807 |
| Packaging unit | 1 |
| Electrical data Supply | |
| Operating voltage AC max. | 60 V |
| Operating voltage DC max. | 60 V |
| Operating voltage AC (UL-listed) | 30 V |
| Operating voltage DC (UL-listed) | 30 V |
| Current operating per contact max. | 4 A |
| Installation Connection | |
| Mounting set | M12 x 1 |
| Device protection Electrical | |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Rated surge voltage | 1,5 kV |
| Material group (IEC 60664-1) | |
| | |
| Mechanical data Material data | |
| Coating locking | Nickeled |
| Coating of fitting | nickel plated |
| Locking material | Zinc die-casting |
| Material screw connection | Zinc die-casting |
| Mechanical data Mounting data | |
| Mounting method | inserted, screwed, Shaking protection |
| Environmental characteristics Climatic | |
| Operating temperature min. | -25 °C |
| Operating temperature max. | 85 °C |
| Additional condition temperature range | depending on cable quality |
| Important installation notes | |
| | Protect the connectors by quitable managers from machanical leads as a but the connector of sales and |
| Note on strain relief | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. |
| Note on bending radius | Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |
| Conformity | |
| · · · · · · · · · · · · · · · · · · · | |
| Product standard | DIN EN 61076-2-101 (M12) |



stay connected

| 241 |
|--|
| 3 |
| gray |
| cURus |
| 1 |
| 4 wires twisted |
| copper braid, tinned |
| 80 % |
| Fleece, Foil |
| brown, black, blue, white |
| 50,6 g/m |
| PUR |
| 90 ± 5 Shore A |
| lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| 5,3 mm |
| ±5% |
| PP |
| 4 |
| 1,25 mm |
| ±5% |
| 70 ± 5 Shore D |
| lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| 42 |
| 0,1 mm |
| 0,34 mm² |
| Stranded copper wire, bare |
| strand class 6 |
| 5 m @ 25 °C horizontal |
| 300 V |
| to DIN VDE 0298-4 |
| 4,8 A |
| 57 Ω/km @ 20 °C |
| 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 |
| UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 |
| Good, application-related testing |
| Good, application-related testing |
| DIN EN 60811-404 Good, application-related testing |
| 5 x Outer diameter |
| 10 x Outer diameter |
| 5 Mio. @ 25 °C |
| 3 WIIO. (W 23 C |
| |
| 2 Mio. ± 30 °/m |
| |