

M12 male 0° / M12 female 0° A-cod. AIDA

PUR 4x0.34 bk UL/CSA+drag ch. 3m

AIDA conform

Male straight - female straight

M12 - M12, 4-pole

Plastic housings with good resistance against chemicals and oils.

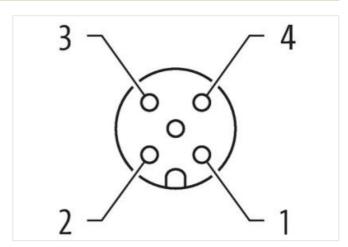
The resistance to aggressive media should be individually tested for your application. Further details on request.

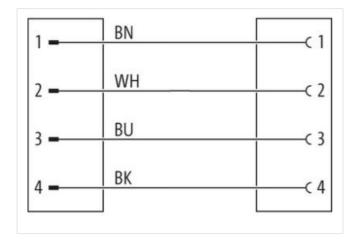
Further cable lengths on request.

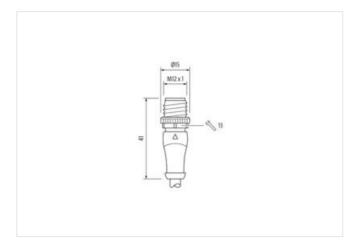
Link to Product

Illustration



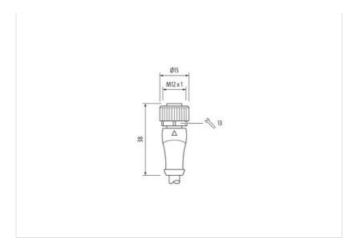


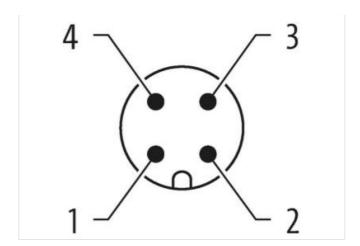






stay connected





Product may differ from Image





| Cable length | 3 m |
|--|-------------------|
| Side 1 | |
| Tightening torque | 0,6 Nm |
| Family construction form | M12 |
| Thread | M12 x 1 |
| Degree of protection (EN IEC 60529) | IP66K, IP67 |
| Side 2 | |
| Tightening torque | 0,6 Nm |
| Family construction form | M12 |
| Thread | M12 x 1 |
| Degree of protection (EN IEC 60529) | IP66K, IP67 |
| Commercial data | |
| ECLASS-6.0 | 27279218 |
| ECLASS-6.1 | 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 | 4048879483988 |
| Packaging unit | 1 |
| Electrical data Supply | |
| Operating voltage AC max. | 250 V |
| Operating voltage DC max. | 250 V |
| Current operating per contact max. | 4 A |
| Device protection Electrical | |
| Additional condition protection degree | inserted, screwed |
| Mechanical data Mounting data | |
| | |



stay connected

| Mounting method | inserted, screwed, Shaking protection |
|-----------------|---------------------------------------|
| | |

| inserted, screwed, Snaking protection |
|--|
| |
| -25 °C |
| 85 °C |
| depending on cable quality |
| |
| Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. |
| Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be |
| endangered by excessive bending forces. |
| |
| 634 |
| 3 |
| black |
| cURus |
| 1 |
| 4 wires twisted |
| brown, black, blue, white |
| 10 m @ 25 °C horizontal |
| 36,3 g/m |
| PUR |
| 90 ± 5 Shore A |
| lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| 4,5 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 mm ² |
| Stranded copper wire, bare |
| strand class 6 |
| 300 V |
| to DIN VDE 0298-4 |
| 4,8 A |
| 57 Ω/km @ 20 °C |
| 2,5 kV @ 60 s |
| 2,5 kV @ 60 s |
| -40 °C |
| 80 °C / 90 °C @ 10000 h Operation |
| -25 °C |
| 80 °C / 90 °C @ 10000 h Operation |
| DIN EN ISO 4892-2 A |
| UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 |
| Good, application-related testing |
| Good, application-related testing |
| Good, application-related testing |
| Good, application-related testing DIN EN 60811-404 |
| |
| |



| Travel speed (C-track) | 10 Mio. @ 25 °C | |
|------------------------|-----------------|--|
| No. of torsion cycles | 2 Mio. | |
| Torsion stress | ± 180 °/m | |
| Torsion speed | 35 cycles/min | |