

M12 female 0° A-cod. with cable

PUR 4x0.34 ye UL/CSA 7.5m

⚠ NOTICE ⚠ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

Female straight

M12, 4-pole

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.

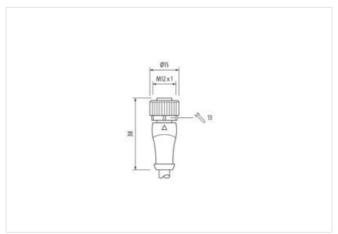
Further cable lengths on request.

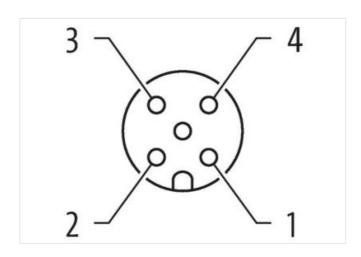
Link to Product

Illustration









Product may differ from Image













Cable length

7,5 m



stay connected

| Family construction form M12 Thread M12 Suitable for corrugated tube (internal ∅) 10 m Coding A Material PUF Width across flats SW: Degree of protection (EN IEC 60529) IP65 Commercial data ECLASS-6.0 272 ECLASS-6.1 272 ECLASS-7.0 272 ECLASS-8.0 272 ECLASS-9.0 270 ECLASS-10.1 2700 ECLASS-11.1 2700 ECLASS-11.1 2700 ECLASS-12.0 2700 ECLASS-12.0 2700 ECLASS-12.0 2700 ECTIM-5.0 ECCO Customs tariff number 854- GTIN 4044 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 Operating voltage AC (UL-listed) 30 N Operating voltage DC (UL-listed) 30 N Current operating per contact max. 4 A Installation Connection Mounting set M12 Device protection Electrical | erted, screwed 2 x 1 nm |
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| Mounting set M12 Device protection Electrical | |
| Device protection Electrical | |
| | 2x1 |
| Additional condition protection degree inse | |
| | erted, screwed |
| Pollution Degree 3 | |
| Rated surge voltage 2,5 l | kV |
| Material group (IEC 60664-1) | |
| Mechanical data Material data | |
| | |
| 5 5 | reled |
| | el plated |
| | c die-casting |
| | uie-casting |
| Mechanical data Mounting data | |
| Mounting method inse | rted, screwed, Shaking protection |
| Environmental characteristics Climatic | |
| Operating temperature min25 | °C |
| Operating temperature max. 85 ° | |
| | |
| Conformity | ending on cable quality |
| Product standard DIN | ending on cable quality |



stay connected

| Cable identification | 282 |
|--|--|
| Jacket Color | blue |
| Amount stranding | 1 |
| Stranding | 3 wires twisted |
| Amount stranding (type 2) | 1 |
| Stranding (type 2) | 9 wires around Stranding combination twisted |
| Banding | Fleece |
| wire arrangement | gray-pink, violet, red-blue, brown, red, gray, black, yellow, pink, green, white, blue |
| No. of bending cycles (C-track) | 4 Mio. @ 25 °C |
| Cable weigth | 44 g/m |
| Material jacket | TPE-S |
| Shore hardness jacket | 47 ± 5 Shore D |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Outer-diameter (jacket) | 6 mm |
| Tolerance outer diameter (sheath) | ±5% |
| Material wire insulation | PP |
| Amount wires | 12 |
| Outer diameter insulation | 1 mm |
| Outer diameter tolerance core insulation | ±5% |
| Shore hardness wire insulation | 64 ± 3 Shore D |
| Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Amount strands (wire) | 18 |
| Diameter of single wires | 0,1 mm |
| Conductor crosssection (wire) | 0,14 mm² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | strand class 6 |
| Traversing distance (C-track) | 10 m @ 25 °C horizontal |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 2 A |
| Electrical resistance line constant wire | 139 Ω/km @ 20 °C |
| Nominal voltage power AC max. | 300 V |
| AC withstand voltage power (wire - wire) | 3 kV @ 60 s |
| Min. operating temperature (static) | -40 °C |
| Max. operating temperature (fixed) | 105 °C |
| Operating temperature min. (dynamic) | -25 °C |
| Operating temperature max. (dynamic) | 105 °C |
| Flame resistance | IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 |
| chemical resistance | Good, application-related testing |
| Gasoline resistance | Good, application-related testing |
| Oil resistance | Good, application-related testing DIN EN 60811-404 |
| Bending radius (fixed) | 5 x Outer diameter |
| Bending radius (dynamic) | 10 x Outer diameter |
| No. of torsion cycles | 2 Mio. |
| Torsion speed | 35 cycles/min |
| Torsion stress | ± 180 °/m |
| | |