

M12 male 0° / M12 female 0° A-cod.

PUR 4x0.75 gy UL/CSA 2.5m

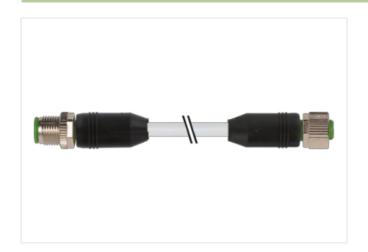
AS-Interface Male straight – female straight M12 – M12, 4-pole for MASI68

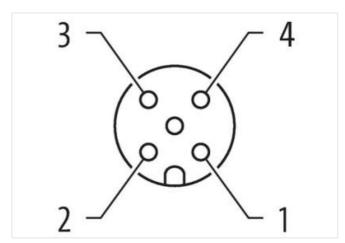
Plastic housings with good resistance against chemicals and oils.

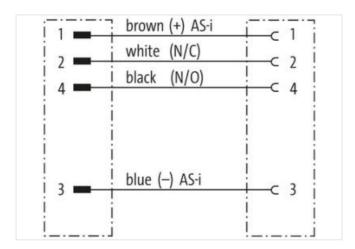
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

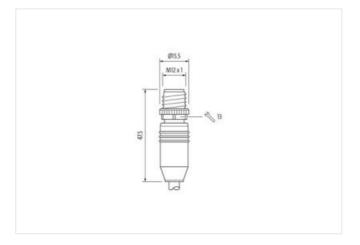
Link to Product

Illustration



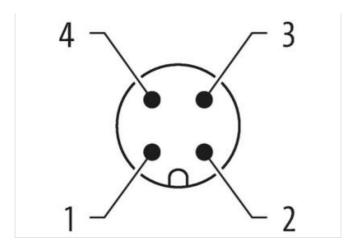


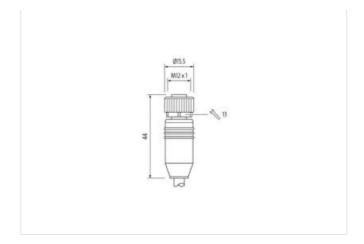






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Product may differ from Image



| ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879357937 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Environmental characteristics Climatic Environmental characteristics Climatic Operating temperature min. 25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes 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. Installation Cable Cable identification Cable identification 862 Cable Type 3 < | Cable length | 2,5 m |
|---|--|---|
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| Cable Type 3 Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted | Installation Cable | |
| Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted | Cable identification | 862 |
| Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted | Cable Type | 3 |
| Amount stranding 1 Stranding 4 wires twisted | Jacket Color | gray |
| Stranding 4 wires twisted | Type of Certificate | cURus |
| | Amount stranding | 1 |
| wire arrangement brown, black, blue, white | Stranding | 4 wires twisted |
| • | wire arrangement | brown, black, blue, white |

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: 2024-05-20



| Cable weigth | 67,1 g/m |
|---|--|
| Material jacket | PUR |
| Shore hardness jacket | 90 ± 5 Shore A |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Outer-diameter (jacket) | 6,5 mm |
| Tolerance outer diameter (sheath) | ±5% |
| Material wire insulation | PP |
| Amount wires | 4 |
| Outer diameter insulation | 1,85 mm |
| Outer diameter tolerance core insulation | ±5% |
| Shore hardness wire insulation | 70 ± 5 Shore D |
| Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Amount strands (wire) | 42 |
| Diameter of single wires | 0,15 mm |
| Conductor crosssection (wire) | 0,75 mm² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | strand class 6 |
| Traversing distance (C-track) | 10 m @ 25 °C horizontal |
| Nominal voltage AC max. | 300 V |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 9,6 A |
| Electrical resistance line constant wire | 26 Ω/km @ 20 °C |
| AC withstand voltage (wire - wire) | 2,5 kV @ 60 s |
| Power frequency withstand voltage (wire - jacket) | 2,5 kV @ 60 s |
| Min. operating temperature (static) | -40 °C |
| Max. operating temperature (fixed) | 80 °C / 90 °C @ 10000 h Operation |
| Operating temperature min. (dynamic) | -25 °C |
| Operating temperature max. (dynamic) | 80 °C / 90 °C @ 10000 h Operation |
| Flame resistance | UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 |
| 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 |
| Travel speed (C-track) | 10 Mio. @ 25 °C |
| No. of torsion cycles | 2 Mio. |
| Torsion stress | ± 180 °/m |
| Torsion speed | 35 cycles/min |