

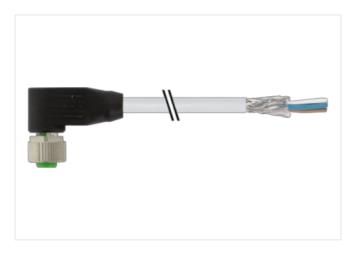
M12 female 90° A-cod. with cable shielded

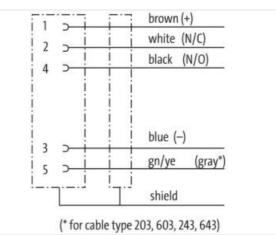
PVC 5x0.34 shielded gy 15m

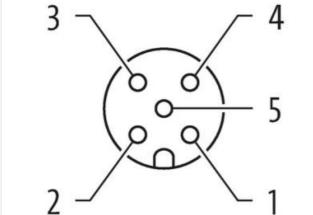
Female 90° M12, 5-pole shielded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

Illustration







Product may differ from Image



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| Mounting method | inserted, screwed |
|---|--|
| Coating contact | gold plated |
| Family construction form | M12 |
| Thread | M12 x 1 |
| Coding | A |
| Material contact | Copper alloy |
| Material | PUR |
| No. of poles | 5 |
| Width across flats | SW13 |
| Degree of protection (EN IEC 60529) | IP65, IP66K, IP67 |
| Side 2 | |
| Stripping length (jacket) | 20 mm |
| Coating contact | gold plated |
| Commercial data | |
| ECLASS-6.0 | 27279218 |
| ECLASS-7.0 | 27279218 |
| ECLASS-8.0 | 27279218 |
| ECLASS-9.0 | 27060311 |
| ECLASS-10.1 | 27060311 |
| ECLASS-10.1 | 27060311 |
| ECLASS-12.0 | 27060311 |
| ETIM-5.0 | EC001855 |
| customs tariff number | 85444290 |
| GTIN | 4048879198943 |
| Packaging unit | 1 |
| Electrical data Supply | • |
| | |
| Operating voltage AC max. | 60 V |
| Operating voltage DC max. | 60 V |
| Current operating per contact max. | 4 A |
| Diagnostics | |
| Status indication LED | no |
| Installation Connection | |
| Stripping length (jacket) | 20 mm |
| 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 | |
| Contour for corrugated hose | without |
| Mechanical data Material data | |
| Coating locking | Nickeled |
| Coating of fitting | nickel plated |
| Material gasket | FKM |
| Locking material | Zinc die-casting |
| Material screw connection | Zinc die-casting |
| Mechanical data Mounting data | |
| Mounting method | inserted, screwed, Shaking protection |
| Environmental characteristics Climation | ۵ ــــــــــــــــــــــــــــــــــــ |
| | |
| | |

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| -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. |
| |
| DIN EN 61076-2-101 (M12) |
| |
| 348 |
| |
| gray 1 |
| 5 wires around Core filler twisted |
| 75 mm |
| 75 mm |
| copper braid, tinned |
| 85 % |
| Foil |
| yes |
| brown, black, blue, white, green-yellow |
| 72,05 g/m |
| PVC |
| 75 Shore A |
| |
| lead-free, cadmium-free, CFC-free |
| 5,9 mm ± 5 % |
| ± 5 % PVC |
| 5 |
| 5 1.4 mm |
| · |
| ± 5 % 85 Shore A |
| lead-free, CFC-free |
| |
| 42 |
| 0,1 mm |
| 0,34 mm ² |
| Stranded copper wire, bare |
| strand class 6 |
| 500 V |
| |
| to DIN VDE 0298-4 |
| 4,8 A |
| 57 Ω/km @ 20 °C |
| 1,5 kV @ 60 s |
| 1,5 kV @ 60 s |
| 1,5 kV @ 60 s |
| -30 °C |
| 80 °C |
| -5 °C |
| 70 °C |
| UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 |
| Good, application-related testing |
| |

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Oil resistance

Good, application-related testing | DIN EN 60811-404

Bending radius (dynamic)

15 x Outer diameter