

MQ15 female 0° with cable 600V AC type 3

PUR 6x2.5 bk UL/CSA+drag ch. 10m

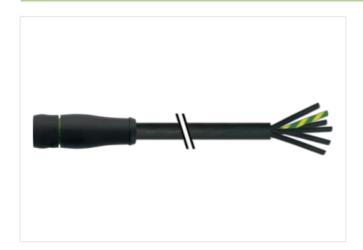
Female straight MQ15, 6-pole with cable sleeves

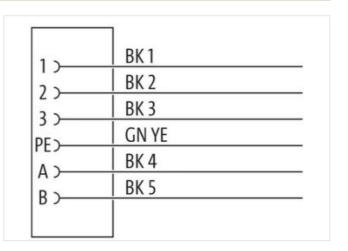
Plastic housings with good resistance against chemicals and oils.

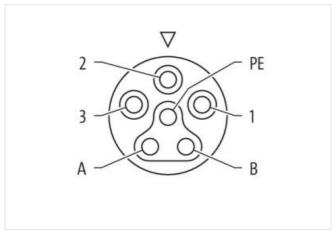
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

Illustration









Product may differ from Image











Cable length

10 m

Side 1

Mounting method inserted, locked



stay connected

| subble for corongated tube (internal Q) 18 mm Material contact Coperatory No. of polise 6 Obegree of protection (EN IEC 80529) PS (PS) Stripping brough (gobd) 100 mm Commercial data ECIASS AD 27279218 ECIASS AD 27279218 ECIASS AD 27279218 ECIASS AD 27090011 ECIASS AD 27090011 <th cols<="" th=""><th>Coating contact</th><th>silver-plated</th></th> | <th>Coating contact</th> <th>silver-plated</th> | Coating contact | silver-plated |
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| No. of poles | suitable for corrugated tube (internal Ø) | 18 mm | |
| Degree of protection (EN IEC 60529) IP65, IP67 Side 2 Side 2 Side 3 Side 3 Simpong length (jacket) 100 mm Commercial data Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060327 ECLASS-10.1 27060311 ECLASS-11.2 27080311 ECLASS-12.0 27080327 ETIMS-5.0 EC001855 CINING MIT number 8544290 GTIN 4048073901919 Electrical data (Supply) V Operating voillage AC per signal content max. 60 V Operating voillage AC per signal content max. 60 V Operating voillage AC per signal content max. 10 A Operating voillage AC per signal content max. 10 A Operating voillage AC per signal content max. 10 A Diagnostics 3 Sidus in Gualdion (EE) 10 A Installation (Pin assignment 10 A Coding Type 3 | Material contact | Copper alloy | |
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| Looking techniques bayonet-locking Environmental characteristics Climatic Operating temperature min30 °C Operating temperature max. 85 °C | Locking material | POM | |
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| Operating temperature min30 °C Operating temperature max. 85 °C | Looking techniques | bayonet-locking | |
| Operating temperature max. 85 °C | Environmental characteristics Climatic | | |
| opolating temporature max. | Operating temperature min. | -30 °C | |
| Additional condition temperature range depending on cable quality | Operating temperature max. | 85 °C | |
| | Additional condition temperature range | depending on cable quality | |

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: 2024-05-21



stay connected

| Conformity | |
|---|--|
| Product standard | IEC 61076-2-116 |
| Installation Cable | |
| Cable identification | P63 |
| Cable Type | 3 |
| Jacket Color | black |
| Type of Certificate | cURus |
| Stranding | 6 wires around Filler twisted |
| Filler | yes |
| | black 5, black 4, black 3, black 2, black 1, green-yellow |
| wire arrangement | |
| Cable weigth Material jacket | 227,7 g/m PUR |
| | 90 ± 5 Shore A |
| Shore hardness jacket | |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Outer-diameter (jacket) | 10,5 mm |
| Tolerance outer diameter (sheath) Material wire insulation | ±5% |
| | PP C |
| Amount wires | 6 |
| Outer diameter insulation | 2,85 mm |
| Outer diameter tolerance core insulation | ±5% |
| Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Amount strands (wire) | 140 |
| Diameter of single wires | 0,15 mm |
| Conductor crosssection (wire) | 2,5 mm ² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | strand class 6 |
| Shore hardness wire insulation (Data) | 60 ± 5 Shore D |
| Traversing distance (C-track) | 5 m @ 25 °C |
| Nominal voltage AC max. | 1000 V |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 19,5 A |
| Electrical resistance line constant wire | 8 Ω/km @ 20 °C |
| AC withstand voltage (wire - wire) | 10 kV |
| Power frequency withstand voltage (wire - jacket) | 10 kV |
| Min. operating temperature (static) | -50 °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 |
| UV resistance | DIN EN ISO 4892-2 A |
| Flame resistance | UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 |
| chemical resistance | Good, application-related testing |
| Gasoline resistance | Good, application-related testing |
| Oil resistance | DIN EN 60811-404 Good, application-related testing |
| Bending radius (fixed) | 7,5 x Outer diameter |
| | 10 x Outer diameter |
| Bending radius (dynamic) | |
| Bending radius (dynamic) Travel speed (C-track) | 5 Mio. @ 25 °C |
| | 5 Mio. @ 25 °C 2 Mio. 25 °C |
| Travel speed (C-track) | |