

MQ15-X-Power male 0° / MQ15-X-Power female 0°

PUR 6x2,5 bk UL/CSA + drag chain 3,0m

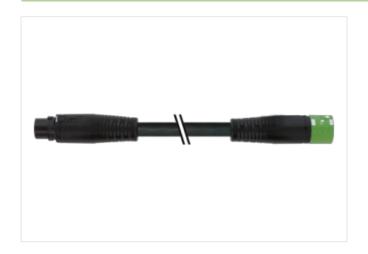
Male straight – female straight MQ15, 6-pole without cable sleeves

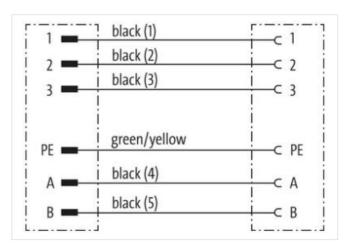
Plastic housings with good resistance against chemicals and oils.

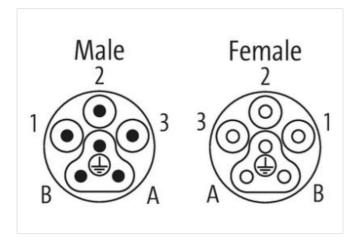
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

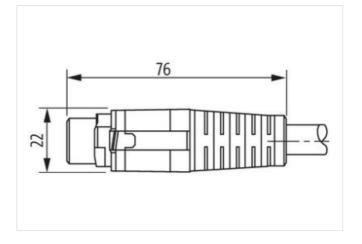
Link to Product

Illustration

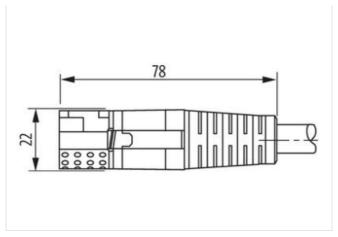












Product may differ from Image

| Coating contact silver-plated Family construction form MQ15 Material contact Copper alloy No. of poles 6 Side 2 Wounting method Mounting method inserted, screwed Coating contact silver-plated Family construction form MQ15 Material contact Copper alloy No. of poles 6 Commercial data ECLASS-6.0 ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27269327 ECLASS-1.1 27060311 ECLASS-1.1.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060327 ETIM-5.0 EC01855 customs tariff number 8544290 GTIN 4048879590938 Packaging unit 1 Electrical data Supply Operating voltage AC per signal contact max. 60 V Operating voltage AC per signal contact max. 63 V | Cable length | 3 m |
|--|--|-------------------|
| Coating contact silver-plated Family construction form MQ15 Material contact Copper alloy No. of poles 6 Side 2 Mounting method inserted, screwed Coating contact silver-plated Family construction form MQ15 Material contact Copper alloy No. of poles 6 Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27060327 ECLASS-1.1 27060311 ECLASS-1.2.0 27060327 ETIM-5.0 EC06325 customs tariff number 85444290 GTIN 4048879599938 Packaging unit 1 Electrical data Supply Operating voltage AC per signal contact max. 60 V Operating voltage AC per signal contact max. 63 V Operating current per signal contact max. 10 A Operating current per signal contact max. 10 A | Side 1 | |
| Family construction form MQ15 Material contact Copper alloy No. of poles 6 Side 2 ************************************ | Mounting method | inserted, screwed |
| Material contact Copper alloy No. of poles 6 Side 2 Wounting method inserted, screwed Coating contact silver-plated Family construction form MQ15 Material contact Copper alloy No. of poles 6 Commercial data Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-6.1 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060327 ECLASS-10.1 27060311 ECLASS-10.2 27060311 ECLASS-12.0 27060327 ETIM-5.0 ECO01855 coustoms fariff number 85444290 GTIN 404887950938 Packaging unit 1 Electrical data Supply Operating voltage AC per signal contact max. 60 V Operating voltage AC per signal contact max. 63 V Operating current per signal contact max. 16 A Operating current per signal contact max. 10 A | Coating contact | silver-plated |
| No. of poles 6 | Family construction form | MQ15 |
| Side 2 Mounting method inserted, screwed Coating contact silver-plated Family construction form MC15 Material contact Copper alloy No. of poles 6 Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060327 ECLASS-11.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060327 ECIM-SS-12.0 27060327 ECIM-SS-12.0 27060327 ECIM-SS-12.0 27060327 Customs tariff number 85444290 GTIN 4048879590338 Packaging unit 1 Electrical data Supply Operating voltage AC per power contact max. 60 V Operating voltage AC per signal contact max. 63 V Operating current per signal contact max. 16 A Operating current per signal contact max. 10 A Diagnost | Material contact | Copper alloy |
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| Coating contact silver-plated Family construction form MQ15 Material contact Copper alloy No. of poles 6 Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060327 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060327 ETIM-5.0 EC01855 customs tariff number 8544290 GTIN 404887959038 Packaging unit 1 Electrical data Supply Operating voltage AC per power contact max. 60 V Operating voltage AC per signal contact max. 63 V Operating current per power contact max. 63 V Operating current per signal contact max. 61 A | Side 2 | |
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| Diagnostics Status indication LED no | Operating current per power contact max. | 16 A |
| Status indication LED no | Operating current per signal contact max. | 10 A |
| | Diagnostics | |
| Installation Connection | Status indication LED | no |
| | Installation Connection | |



stay connected

Mating cycles min.

500

| Installation Pin assignment | |
|---|---|
| Configuration | fully used |
| Device protection Electrical | |
| Degree of protection (EN IEC 60529) | IP67 |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Rated surge voltage | 4 kV |
| Material group (IEC 60664-1) | |
| Mechanical data Material data | |
| Combustibility class housing (UL94) | HB |
| Material housing | Plastic |
| Material contact carrier | PA |
| Mechanical data Mounting data | |
| Looking techniques | bayonet-locking |
| | bayoner-tooking |
| Environmental characteristics Climatic | |
| Operating temperature min. | -25 °C |
| Operating temperature max. | 80 °C |
| Additional condition temperature range | depending on cable quality |
| Installation Cable | |
| Cable identification | P01 |
| Jacket Color | black |
| wire arrangement | black 1, black 2, black 3, black 4, black 5, green-yellow |
| Material jacket | PUR |
| Freedom from ingredients (jacket) | halogen-free, LABS-free |
| Outer-diameter (jacket) | 11,1 mm |
| Tolerance outer diameter (sheath) | ±5% |
| Material wire insulation | TPE |
| Amount wires | 6 |
| Ingredient freeness wire insulation | halogen-free, LABS-free |
| Conductor crosssection (wire) | 2,5 mm ² |
| Material conductor wire | Stranded copper wire, bare |
| Nominal voltage AC max. | 1000 V |
| Electrical resistance line constant wire | 8 Ω/km @ 20 °C |
| AC withstand voltage (wire - wire) | 4 kV |
| Power frequency withstand voltage (wire - jacket) | 4 kV |
| Min. operating temperature (static) | -40 °C |
| Max. operating temperature (fixed) | 80 °C |
| Operating temperature min. (dynamic) | -20 °C |
| Operating temperature max. (dynamic) | 60 °C |
| Flame resistance | IEC 60332-2-2 UL 1581 § 1100 FT2 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) | 5 Mio. |
| Torsion stress | ± 15 °/m |