

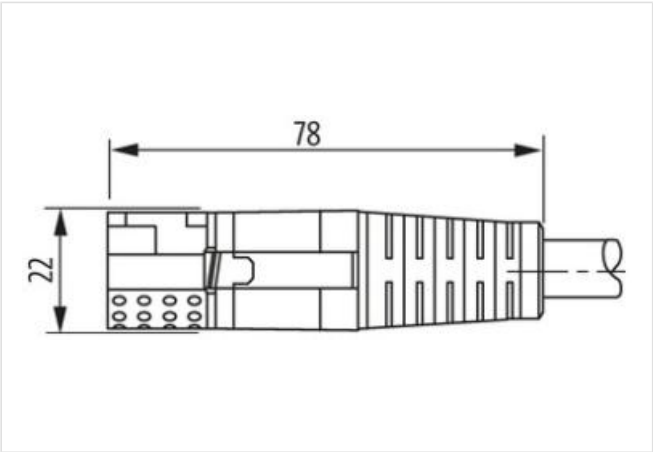
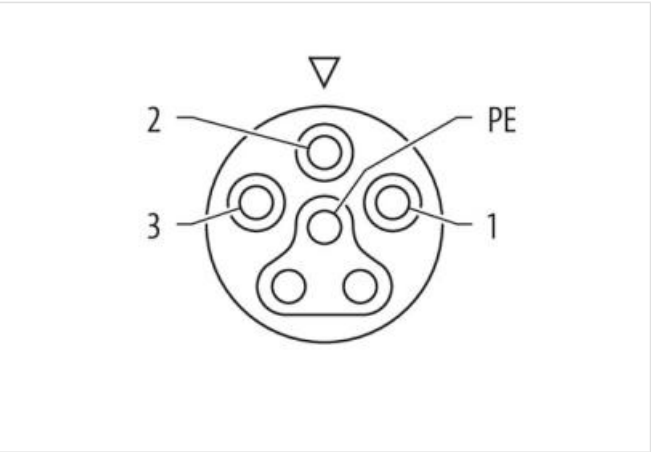
MQ15-X-Power female 0° with cable

PUR 4x1,5 bk UL/CSA+drag chain 1,5m

Female straight
MQ15, 4-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

| | |
|--------------------------|-------------------|
| Cable length | 1,5 m |
| Side 1 | |
| Mounting method | inserted, screwed |
| Coating contact | silver-plated |
| Family construction form | MQ15 |
| Material contact | Copper alloy |
| No. of poles | 4 |
| Side 2 | |

Stripping length (jacket) 30 mm

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 | EC001855 |
| customs tariff number | 85444290 |
| GTIN | 4048879724388 |
| Packaging unit | 1 |

Electrical data | Supply

| | |
|------------------------------------|-------|
| Operating voltage AC max. | 600 V |
| Current operating per contact max. | 13 A |

Diagnostics

| | |
|-----------------------|----|
| Status indication LED | no |
|-----------------------|----|

Installation | Connection

| | |
|---------------------------|-------|
| Stripping length (jacket) | 30 mm |
| 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) | I |

Mechanical data | Material data

| | |
|-------------------------------------|---------|
| Combustibility class housing (UL94) | HB |
| Material housing | Plastic |
| Material contact carrier | PA |

Mechanical data | Mounting data

| | |
|--------------------|-----------------|
| Looking techniques | bayonet-locking |
|--------------------|-----------------|

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 | P02 |
| Jacket Color | black |
| wire arrangement | black 1, black 2, black 3, green-yellow |
| Material jacket | PUR |
| Freedom from ingredients (jacket) | halogen-free, LABS-free |
| Outer-diameter (jacket) | 7,4 mm |
| Tolerance outer diameter (sheath) | ± 5 % |
| Material wire insulation | TPE |
| Amount wires | 4 |

| | |
|---|--|
| Ingredient freeness wire insulation | halogen-free, LABS-free |
| Conductor crosssection (wire) | 1,5 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) | -50 °C |
| Max. operating temperature (fixed) | 80 °C |
| Operating temperature min. (dynamic) | -20 °C |
| Operating temperature max. (dynamic) | 70 °C |
| Flame resistance | UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 |
| 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) | 4 x Outer diameter |
| Bending radius (dynamic) | 10 x Outer diameter |
| Travel speed (C-track) | 5 Mio. |
| Torsion stress | ± 15 °/m |