

MQ15-X-Power female 90°right, with cable

PVC 4x2,5 bk UL/CSA 3,0m

Female 90° MQ15, 4-pole without cable sleeves

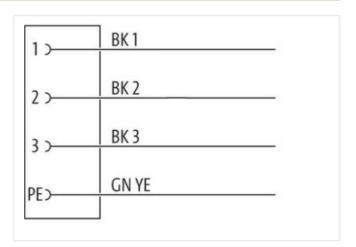
Plastic housings with good resistance against chemicals and oils.

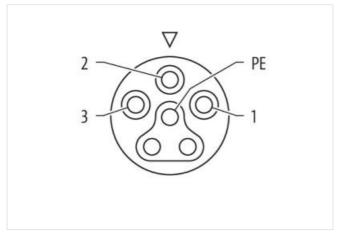
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

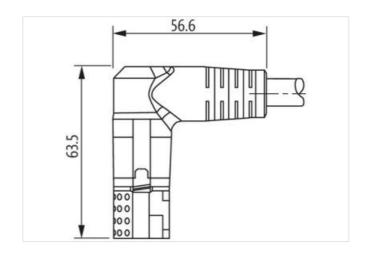
Link to Product

Illustration









Product may differ from Image

| Cable length | 3 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 27060327 ECLASS-12.0 ETIM-5.0 EC001576 customs tariff number 85444290 GTIN 4048879707770 Packaging unit Electrical data | Supply Operating voltage AC max. 600 V Current operating per contact max. 16 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) 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 80 °C Operating temperature max. Additional condition temperature range depending on cable quality Installation | Cable Cable identification P23 Jacket Color black wire arrangement black 1, black 2, black 3, green-yellow Material jacket PVC Outer-diameter (jacket) 9,1 mm ±5% Tolerance outer diameter (sheath) Material wire insulation PΡ Amount wires 4 Conductor crosssection (wire) 2,5 mm²

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: 2024-04-24



| Material conductor wire | Stranded copper wire, bare |
|---|--|
| Electrical resistance line constant wire | 8 Ω/km @ 20 °C |
| Nominal voltage power AC max. | 1000 V |
| Power frequency withstand voltage power (wire - jacket) | 4 kV |
| AC withstand voltage power (wire - wire) | 4 kV |
| Min. operating temperature (static) | -20 °C |
| Max. operating temperature (fixed) | 80 °C |
| Operating temperature min. (dynamic) | -5 °C |
| Operating temperature max. (dynamic) | 80 °C |
| Flame resistance | UL 1581 § 1090 UL 1581 § 1100 FT2 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) | 5 x Outer diameter |
| Bending radius (dynamic) | 15 x Outer diameter |