

## MQ15-X-Power female 90°left, with cable

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

Female 90° MQ15, 6-pole without cable sleeves

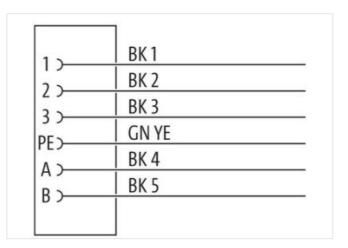
Plastic housings with good resistance against chemicals and oils.

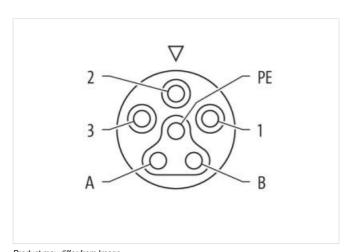
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

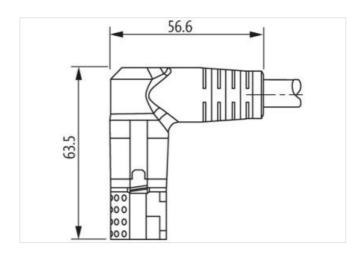
## **Link to Product**

## Illustration









Product may differ from Image

Cable length	5 m	
Side 1		
Mounting method	inserted, screwed	
Coating contact	silver-plated	
Family construction form	MQ15	
Material contact	Copper alloy	
No. of poles	6	
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 4048879591256 Packaging unit Electrical data | Supply 600 V Operating voltage AC per power contact max. Operating voltage AC per signal contact max. 63 V Operating voltage DC per signal contact max. 63 V Operating current per power contact max. 16 A Operating current per signal contact max. 10 A **Diagnostics** Status indication LED no Installation | Connection Stripping length (jacket) 30 mm 500 Mating cycles min. Installation | Pin assignment Configuration fully used Device protection | Electrical IP67 Degree of protection (EN IEC 60529) 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) ΗВ Material housing Plastic Material contact carrier PΑ 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 P01 Jacket Color black black 1, black 2, black 3, black 4, black 5, green-yellow wire arrangement No. of bending cycles (C-track) 5 Mio. Material jacket PUR Freedom from ingredients (jacket) halogen-free, LABS-free

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: 2024-04-27



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 mm²
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)	-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
Torsion stress	± 15 °/m