

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

PUR 6x2,5 bk UL/CSA + drag chain 15,0m

Female 90° MQ15, 6-pole without cable sleeves

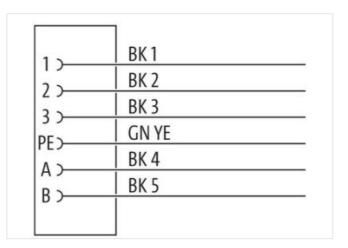
Plastic housings with good resistance against chemicals and oils.

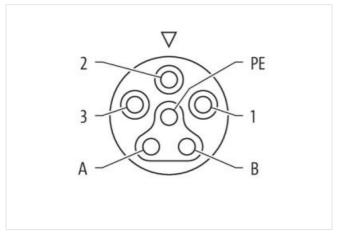
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

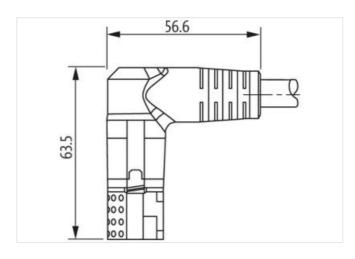
Link to Product

Illustration









Product may differ from Image

Cable length	15 m	
Side 1		
Side i		
Mounting method	inserted, screwed	
Coating contact	silver-plated	
Family construction form	MQ15	
Material contact	Copper alloy	
No. of poles	6	
Side 2		



stay connected

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 EC001576 customs tariff number 85444290 GTIN 4048879661492 Packaging unit 1	
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Packaging unit 1	
Electrical data Supply	
Operating voltage AC per power contact max. 600 V	
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 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 min25 °C	
Operating temperature max25 °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	

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: 2024-05-22



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)	00 °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