

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

PUR 6x2,5 bk UL/CSA + drag chain 25,0m

Female 90° MQ15, 6-pole without cable sleeves

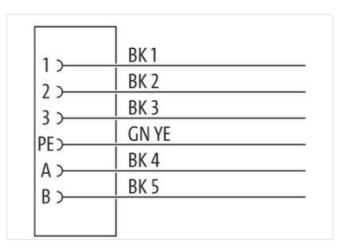
Plastic housings with good resistance against chemicals and oils.

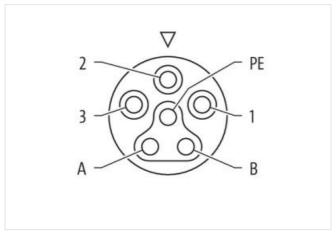
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

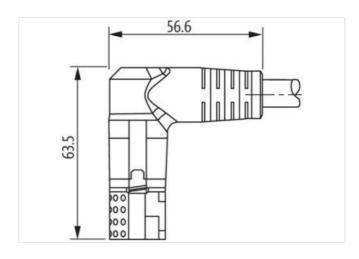
Link to Product

Illustration









Product may differ from Image

Cable length	25 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		

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: 2024-05-03



stay connected

Stripping length (jacket)	30 mm			
Commercial data				
ECLASS-6.0	27279218			
ECLASS-7.0	27279218			
ECLASS-8.0	27279218			
ECLASS-9.0	27060311			
ECLASS-10.1	27060311			
ECLASS-11.1	27060311			
ECLASS-12.0	27060327			
ETIM-5.0	EC001576			
customs tariff number	85444290			
GTIN	4048879661454			
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				
	30 mm			
Stripping length (jacket)	500			
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)	НВ			
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				
•	P01			
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) Outer-diameter (jacket)	halogen-free, LABS-free			
Coner-diameter dacked				
Tolerance outer diameter (sheath)	11,1 mm ± 5 %			

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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
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