

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

PUR 6x1.5 bk UL/CSA+drag chain 3m

Female 90° MQ15, 6-pole without cable sleeves

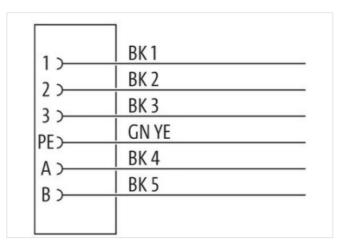
Plastic housings with good resistance against chemicals and oils.

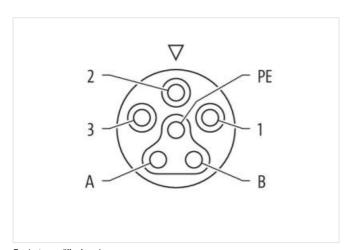
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

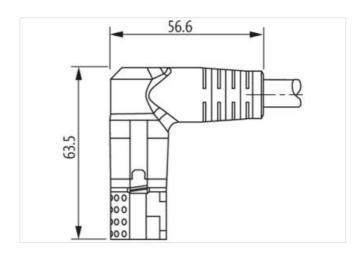
## **Link to Product**

## Illustration









Product may differ from Image

Cable length	3 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-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	EC001855		
customs tariff number	85444290		
GTIN	4048879687492		
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.	13 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			
	25.00		
Operating temperature min.	-25 °C 80 °C		
Operating temperature max.  Additional condition temperature range	depending on cable quality		
	acportaing on oable quality		
Installation   Cable	D04		
Cable identification	P84		
Jacket Color	black		
wire arrangement	black 1, black 2, black 3, black 4, black 5, green-yellow		
Material jacket	PUR		
Outer-diameter (jacket)	9 mm		
Tolerance outer diameter (sheath)	±5%		
Material wire insulation	TPE		

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: 2024-05-18



Amount wires	6
Conductor crosssection (wire)	1,5 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)	-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)	6,8 x Outer diameter
Travel speed (C-track)	5 Mio.
Torsion stress	± 15 °/m