

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

PVC 6x1,5 bk UL/CSA 35,0m

Female 90° MQ15, 6-pole without cable sleeves

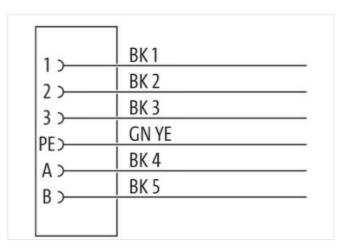
Plastic housings with good resistance against chemicals and oils.

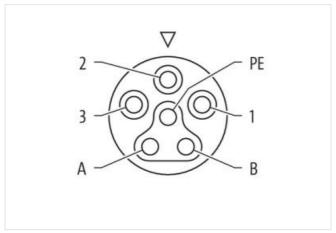
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

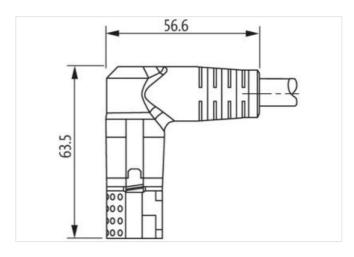
## **Link to Product**

## Illustration









Product may differ from Image

Cable length	35 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		



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	4048879706339	
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 power 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 min.	-25 °C	
Operating temperature max.	80 °C	
Additional condition temperature range	depending on cable quality	
Installation   Cable		
Cable identification	P24	
Jacket Color	black	
wire arrangement	black 1, black 2, black 3, black 4, black 5, green-yellow	
Material jacket	PVC	
Outer-diameter (jacket)	9 mm	
Tolerance outer diameter (sheath)	±5%	
Material wire insulation	PP	

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: 2024-04-19



Amount wires	6
Conductor crosssection (wire)	1,5 mm²
Material conductor wire	Stranded copper wire, bare
Electrical resistance line constant wire	13,3 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	DIN EN 60811-404   Good, application-related testing
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter