

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

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

Female 90° MQ15, 6-pole without cable sleeves

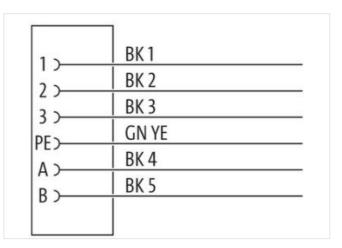
Plastic housings with good resistance against chemicals and oils.

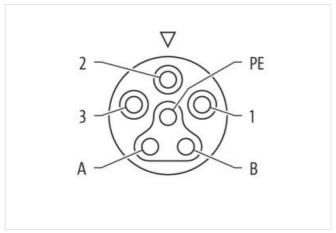
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

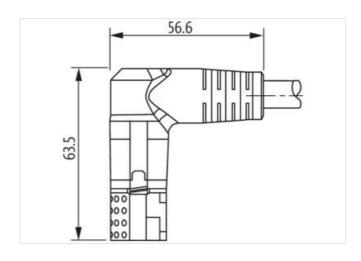
## **Link to Product**

## 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		

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: 2024-05-20



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	4048879706117
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  Ctatus indication LED	
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)	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
Looking techniques  Environmental characteristics   Climatic	bayonet-locking
	bayonet-locking  -25 °C
Environmental characteristics   Climatic	
Environmental characteristics   Climatic Operating temperature min.	-25 °C
Environmental characteristics   Climatic  Operating temperature min.  Operating temperature max.	-25 °C 80 °C
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range	-25 °C 80 °C
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable	-25 °C 80 °C depending on cable quality
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification	-25 °C  80 °C  depending on cable quality  P24
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Jacket Color	-25 °C  80 °C depending on cable quality  P24 black
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Jacket Color wire arrangement	-25 °C  80 °C  depending on cable quality  P24  black  black 1, black 2, black 3, black 4, black 5, green-yellow
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Jacket Color wire arrangement Material jacket	-25 °C  80 °C  depending on cable quality  P24  black  black 1, black 2, black 3, black 4, black 5, green-yellow  PVC
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Jacket Color wire arrangement Material jacket Outer-diameter (jacket)	-25 °C  80 °C  depending on cable quality  P24  black  black 1, black 2, black 3, black 4, black 5, green-yellow  PVC  9 mm

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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	13,3 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	4 kV
Power frequency withstand voltage (wire - jacket)	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