

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

PVC 4x2,5 bk UL/CSA 20,0m

Female 90° MQ15, 4-pole without cable sleeves

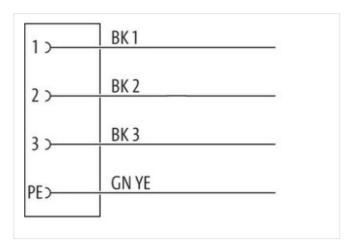
Plastic housings with good resistance against chemicals and oils.

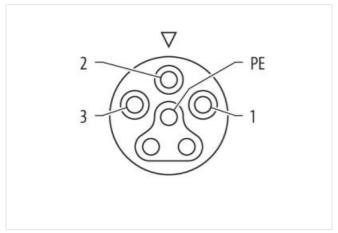
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

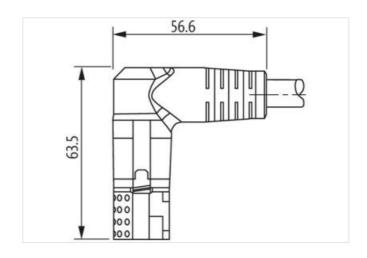
## **Link to Product**

## Illustration









Product may differ from Image

Cable length	20 m	
Side 1		
Mounting method	inserted, screwed	
Coating contact	silver-plated	
Family construction form	MQ15	
Material contact	Copper alloy	
No. of poles	4	
Side 2		



Stripping length (jacket) 30 mm 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 4048879707473 Packaging unit Electrical data | Supply Operating voltage AC max. 600 V Current operating per contact max. 16 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 PΑ

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	P23
Jacket Color	black
wire arrangement	black 1, black 2, black 3, green-yellow
Material jacket	PVC
Outer-diameter (jacket)	9,1 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	4

Conductor crosssection (wire)

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: 2024-05-06

2,5 mm<sup>2</sup>



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)	-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	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter