

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

PVC 4x1,5 bk UL/CSA 1,0m

Female 90° MQ15, 4-pole without cable sleeves

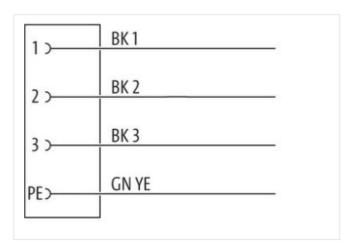
Plastic housings with good resistance against chemicals and oils.

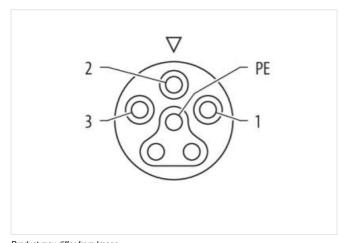
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

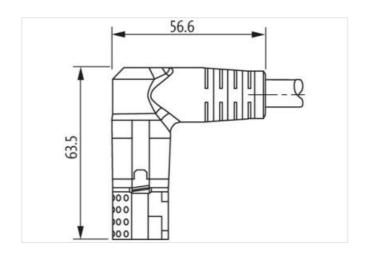
Link to Product

Illustration









Product may differ from Image

Cable length	1 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	4048879707299	
Packaging unit	1	
Electrical data Supply		
Operating voltage AC max.	600 V	
Current operating per contact max.	13 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		
, ,	housest lealing	
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	
Important installation notes		
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	
Installation Cable		
wire arrangement	black 1, black 2, black 3, green-yellow	
Cable identification	P22	
Jacket Color	black	
wire arrangement	black 1, black 2, black 3, green-yellow	
Material jacket	PVC	

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: 2024-05-21



stay connected

Outer-diameter (jacket)	7,4 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	4
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	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
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