

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

PVC 6x2,5 bk UL/CSA 40,0m

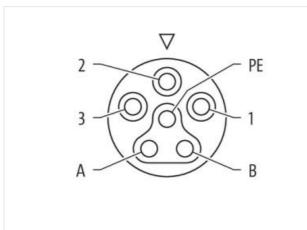
Female 90° MQ15, 6-pole without cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

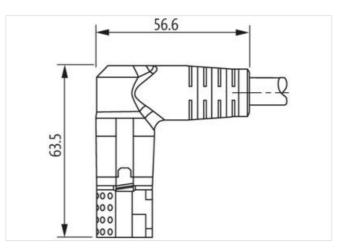
Link to Product





1	BK1	
2	BK 2	
3	BK 3	
PE>	GN YE	
A 2	BK 4	
	BK 5	
B >		





Product may differ from Image

Cable length	40 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: 2024-04-19

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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	4048879705912
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.	16 A
Operating current per signal contact max.	10 A
Diagnostics	
Status indication LED	no
Installation Connection	
Stripping length (jacket)	30 mm
Mating cycles min.	500
	300
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	P21
Jacket Color	
wire arrangement	orange black 1, black 2, black 3, green-yellow
No. of bending cycles (C-track)	5 Mio.
Material jacket	PVC
Outer-diameter (jacket)	11 mm
Cator diamotor Jachory	

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Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	6
Conductor crosssection (wire)	2,5 mm ²
Material conductor wire	Stranded copper wire, bare
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	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
Torsion stress	± 15 °/m

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