

MQ15-X-Power male 0°/MQ15-X-Power fem. 0° shielded

PUR 4x2,5+2x1,5 shielded or UL/CSA+drag chain 25m

Male straight – female straight MQ15, 6-pole shielded

without cable sleeves

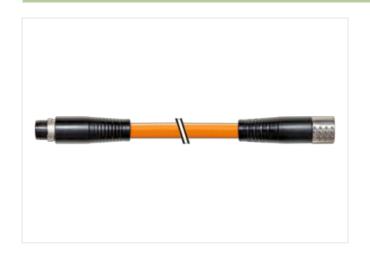
Plastic housings with good resistance against chemicals and oils.

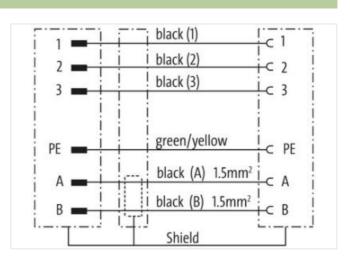
The resistance to aggressive media should be individually tested for your application. Further details on request.

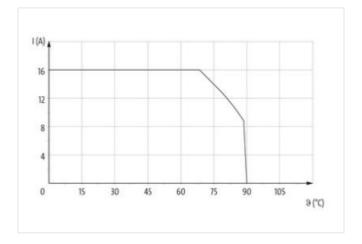
Further cable lengths on request.

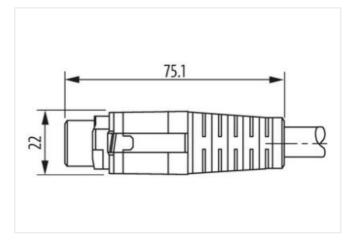
Link to Product

Illustration



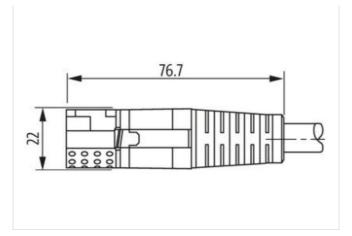


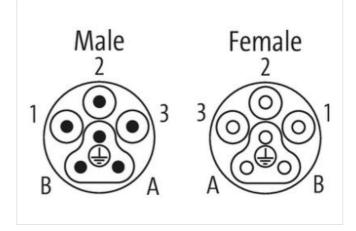






stay connected





Product may differ from Image



Cable length	25 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	
Mounting method	inserted, screwed
Coating contact	silver-plated
Family construction form	MQ15
Material contact	Copper alloy
No. of poles	6
Commercial data	
ECLASS-6.0	27279221
ECLASS-7.0	27440104
ECLASS-8.0	27440104
ECLASS-9.0	27440102
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060327
ETIM-5.0	EC001576
customs tariff number	85444290
GTIN	4048879710367
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 500 Installation Pin assignment Configuration fully used Degree of protection Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 4 kV Meritarial data Material data Combustibility class housing (UL94) HB Material bousing Plastic Ameritaria data Mounting data Looking techniques by A Environmental characteristics Climate Coperating temperature min. -25 °C Operating temperature rama. 80 °C Additional condition temperature rama. 80 °C Additional condition temperature rama. 80 °C Cable identification P11 Jacket Cloir orange Cable identification (Spe) coper braiding, bare Cable shielding (coverage) 80 % wire arrangement (black 1, black 2, black 3), (green-yellow, white, black) Material Lower (Babath) 1,5 mm²		
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Material conductor wire (Data) Stranded copper wire, bare	Amount wires (Data)	2
	Conductor crosssection wire (Data)	1,5 mm ²
Wire conductor type (Data) Strand class 5	Material conductor wire (Data)	Stranded copper wire, bare
	Wire conductor type (Data)	Strand class 5
Nominal voltage AC max. 1000 V	Nominal voltage AC max.	
Electrical resistance line constant wire 8,5 Ω/km @ 20 °C		, -
Electrical resistance coating wire (Data) 14 Ω/km @ 20 °C		14 Ω/km @ 20 °C
AC withstand voltage (wire - wire) 4 kV		4 kV
Power frequency withstand voltage (wire - jacket) 4 kV		4 kV
Min. operating temperature (static) -25 °C		-25 °C
Max. operating temperature (fixed) 80 °C		80 °C
Operating temperature min. (dynamic) -20 °C	Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic) 80 °C	Operating temperature max. (dynamic)	
Flame resistance UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2	Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2

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: 2024-05-08



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)	10 x Outer diameter
Travel speed (C-track)	5 Mio.
Torsion stress	+ 15 °/m