

MQ15-X-Power female 0° shielded with cable

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

Female straight

MQ15, 6-pole

shielded

without cable sleeves

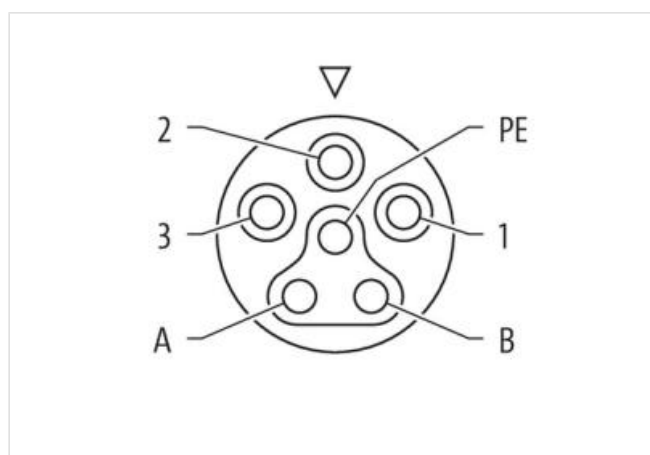
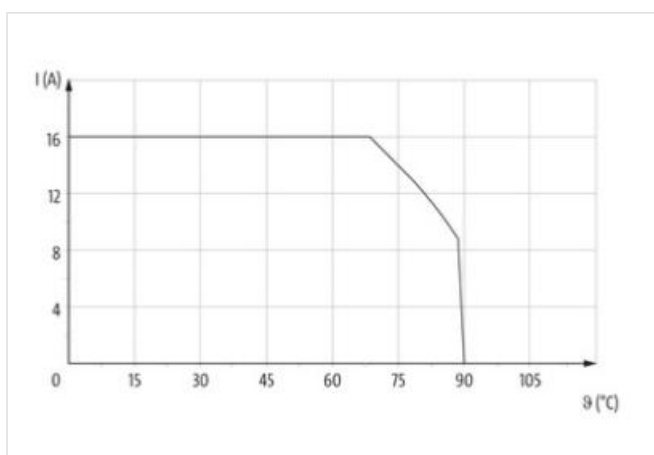
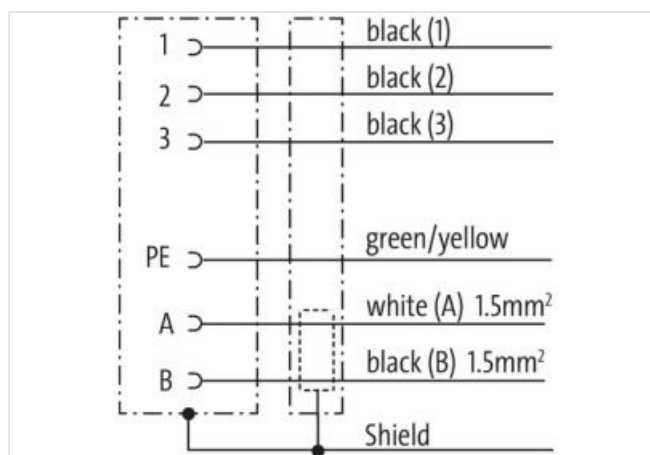
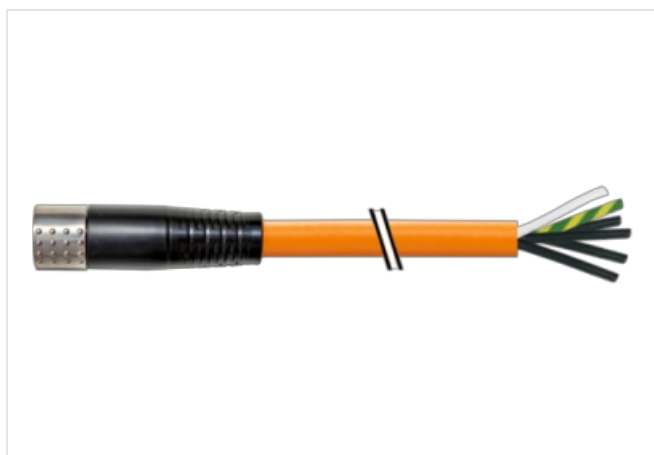
Plastic housings with good resistance against chemicals and oils.

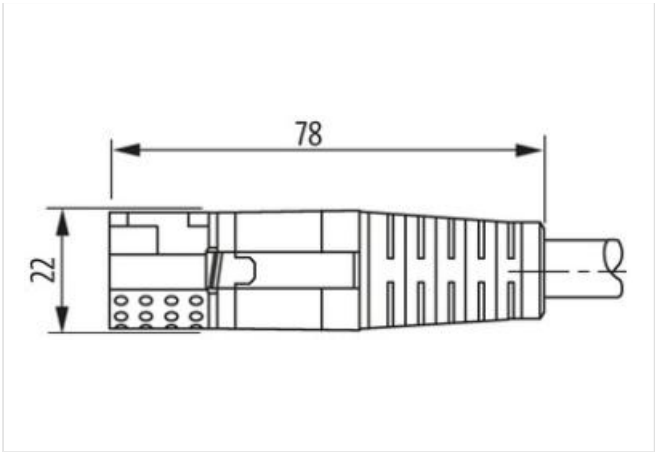
The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

제품 링크

일러스트





실제 제품은 이미지와 다를 수 있습니다.



Cable length	2 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	
Stripping length (jacket)	30 mm
제품자료	
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
GTIN	4048879704304
세번부호	85444290
포장단위	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
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) I

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 P11
Jacket Color orange
Cable shielding (type) copper braiding, bare
Cable shielding (coverage) 80 %
wire arrangement (black 1, black 2, black 3), (green-yellow, white, black)
Material jacket PUR
Outer-diameter (jacket) 12,8 mm
Tolerance outer diameter (sheath) ± 5 %
Material wire insulation TPE
Amount wires 4
Conductor crossection (wire) 2,5 mm²
Material conductor wire Stranded copper wire, bare
Conductor type (wire) Strand class 5
Material wire insulation (Data) TPE
Amount wires (Data) 2
Conductor crossection wire (Data) 1,5 mm²
Material conductor wire (Data) Stranded copper wire, bare
Wire conductor type (Data) Strand class 5
Nominal voltage AC max. 1000 V
Electrical resistance line constant wire 8,5 Ω/km @ 20 °C
Electrical resistance coating wire (Data) 14 Ω/km @ 20 °C
AC withstand voltage (wire - wire) 4 kV
Power frequency withstand voltage (wire - jacket) 4 kV
Min. operating temperature (static) -25 °C
Max. operating temperature (fixed) 80 °C
Operating temperature min. (dynamic) -20 °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)	10 x Outer diameter
Travel speed (C-track)	5 Mio.
Torsion stress	± 15 °/m