

MQ15-X-Power male 0° shielded with cable

PUR 4x2,5+2x1,5 or UL/CSA + draig chain 30m

Male straight
MQ15, 6-pole
shielded

without cable sleeves

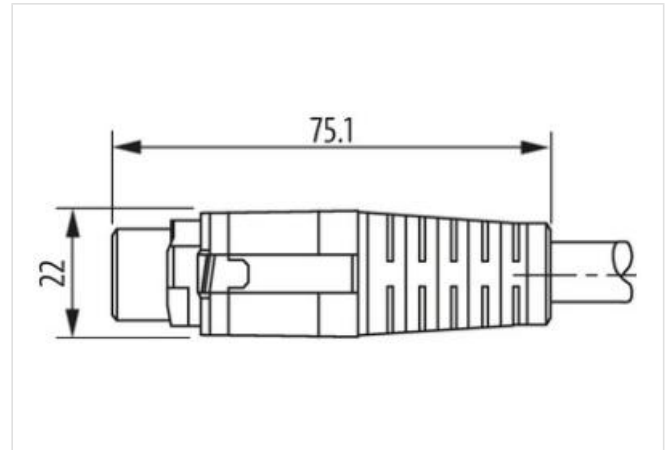
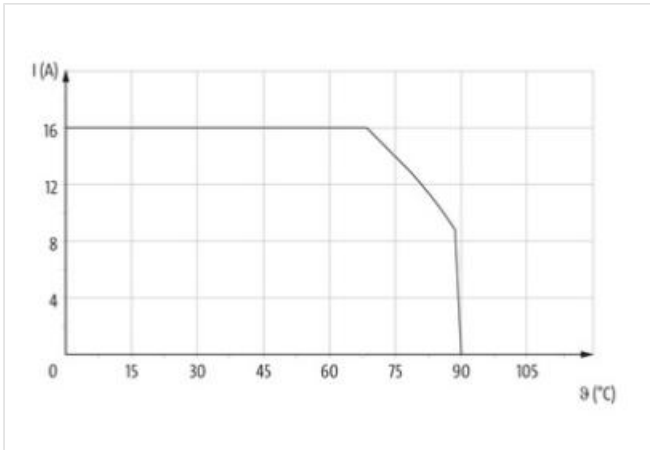
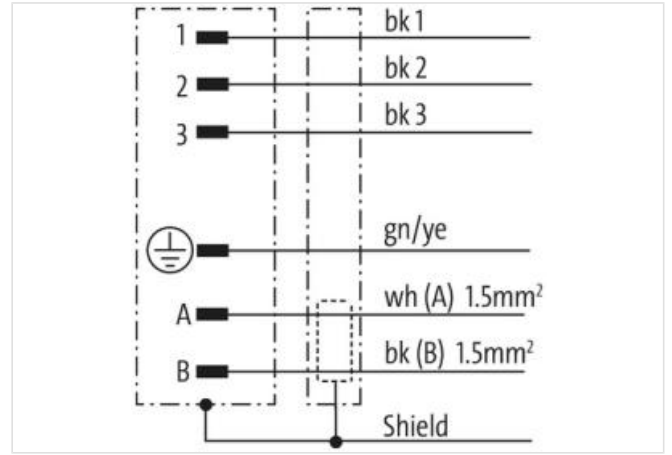
Plastic housings with good resistance against chemicals and oils.

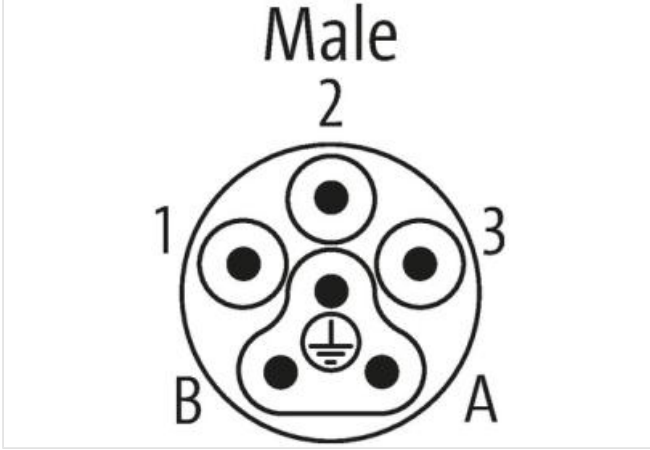
The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

Ürün Linki

örnekleme





Ürün Image farklı olabilir



Cable length 30 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

Ticari bilgiler

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	4048879738422
Gümrük tarife no (gtip)	85444290
Paket miktarı	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

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

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, white, black)
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) $\pm 5\%$
Material wire insulation TPE
Amount wires 4
Conductor crosssection (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 crosssection 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
No. of bending cycles (C-track)	5 Mio.
Travel speed (C-track)	3 m/s
Torsion stress	± 15 °/m