

MQ15-X-Power female 0° with cable

PVC 4x1,5 bk UL/CSA 2,0m

Female straight

MQ15, 4-pole

without cable sleeves

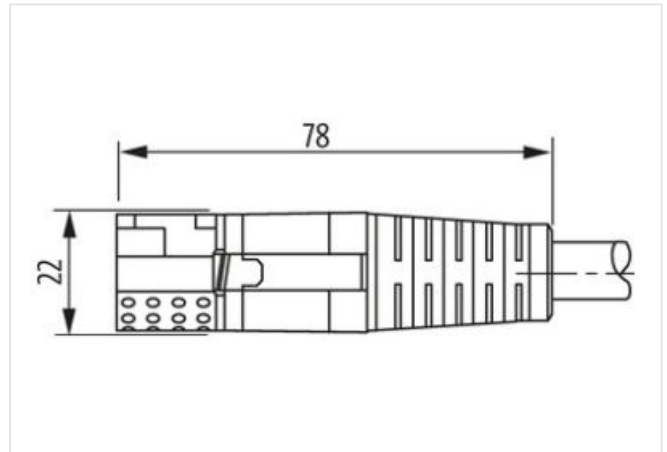
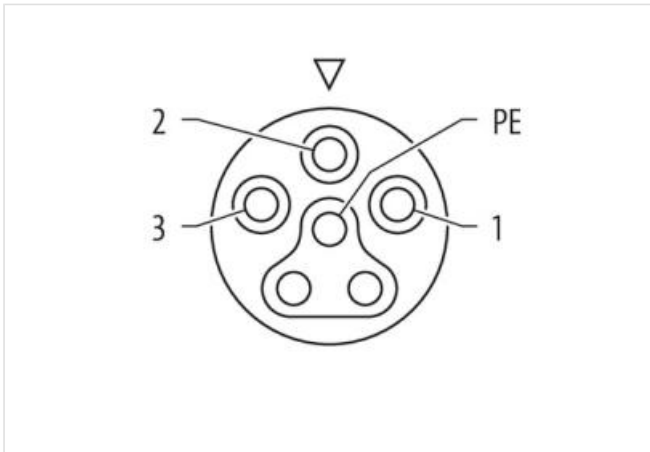
Plastic housings with good resistance against chemicals and oils.

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

Further cable lengths on request.

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 4

Side 2

Stripping length (jacket) 30 mm

제품자료

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
GTIN	4048879707862
세번부호	85444290
포장단위	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) 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
Cable identification P22
Jacket Color black
wire arrangement black 1, black 2, black 3, green-yellow
Material jacket PVC

Outer-diameter (jacket)	7,4 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
Amount wires	4
Conductor crosssection (wire)	1,5 mm ²
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