

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

PUR 4x2,5 bk UL/CSA+drag chain 3m

Female 90°

MQ15, 4-pole

without cable sleeves

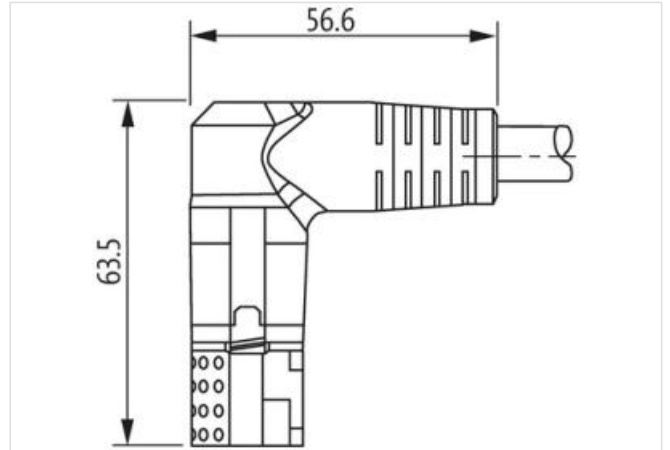
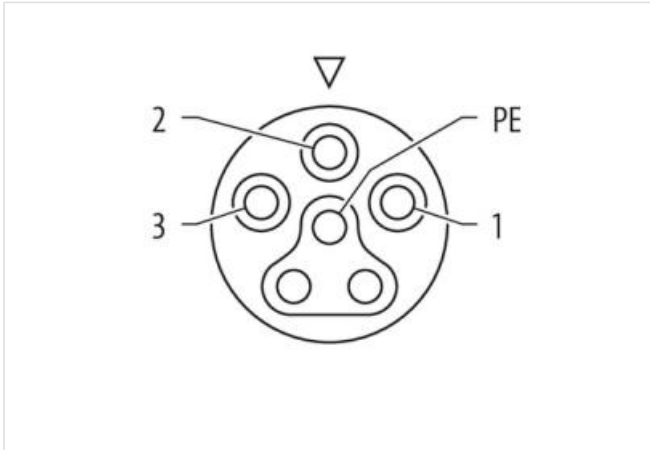
Plastic housings with good resistance against chemicals and oils.

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

Further cable lengths on request.

**Ürün Linki**

örnekleme



Ürün Image farklı olabilir

Cable length 3 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**

Bu veri sayfasındaki bilgiler en büyük özenle hazırlandı.

Bilgilerin doğruluğu bütünlüğü ve güncelliği konusunda yükümlülük ihmalî sınırlıdır. Sürüm: 2024-06-24

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Stripping length (jacket) 30 mm

**Ticari bilgiler**

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	EC001855
GTIN	4048879625418
Gümrük tarife no (gtip)	85444290
Paket miktarı	1

**Electrical data | Supply**

Operating voltage AC max.	600 V
Current operating per contact max.	16 A

**Diagnostics**

Status indication LED	no
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**Installation | Connection**

Stripping length (jacket)	30 mm
Mating cycles min.	500

**Installation | Pin assignment**

Configuration	fully used
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**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
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**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	<b>Attention:</b> 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	P03
Jacket Color	black
wire arrangement	black 1, black 2, black 3, green-yellow
Material jacket	PUR

Freedom from ingredients (jacket)	halogen-free, LABS-free
Outer-diameter (jacket)	9 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	TPE
Amount wires	4
Ingredient freeness wire insulation	halogen-free, LABS-free
Conductor crosssection (wire)	2,5 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Nominal voltage AC max.	1000 V
Electrical resistance line constant wire	8 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	4 kV
Power frequency withstand voltage (wire - jacket)	4 kV
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	70 °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)	4 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