

MQ15 female 0° with cable 600V AC type 3

PUR 4x1.5 bk UL/CSA+drag ch. 5m

Female straight

MQ15, 4-pole

with cable sleeves

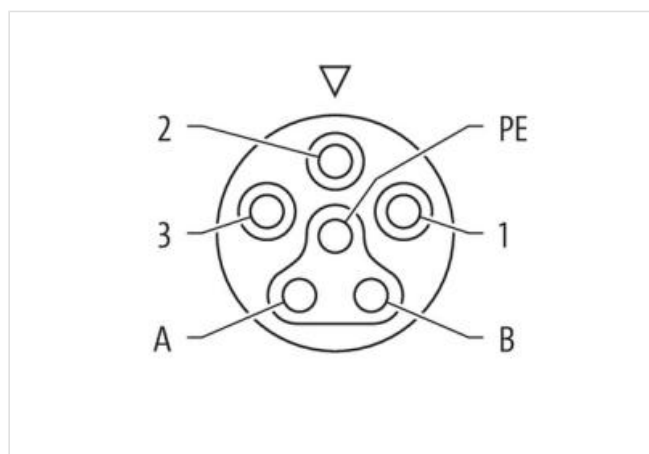
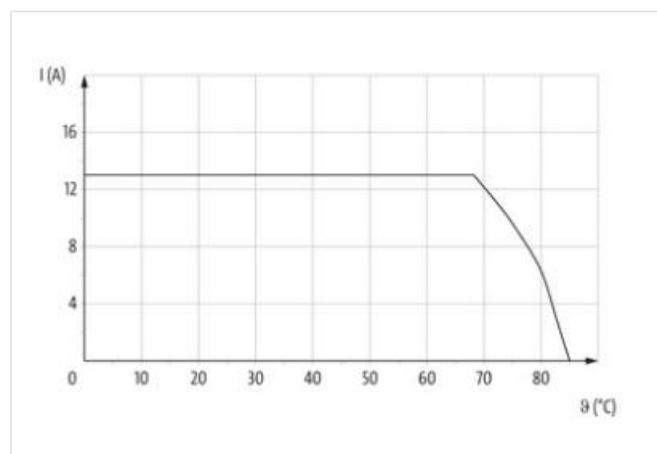
Plastic housings with good resistance against chemicals and oils.

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

Further cable lengths on request.

제품 링크**일러스트**

1	BK 1
2	BK 2
3	BK 3
PE	GN YE
A	
B	





실제 제품은 이미지와 다를 수 있습니다.



Cable length	5 m
Side 1	
Mounting method	inserted, locked
Coating contact	silver-plated
Family construction form	MQ15
suitable for corrugated tube (internal Ø)	18 mm
Cable outlet	straight
Coding	Type 3
Material contact	Copper alloy
No. of poles	4
Degree of protection (EN IEC 60529)	IP65, IP67
Side 2	
Stripping length (jacket)	100 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	EC001855
GTIN	4048879909266
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)100 mm

Installation | Pin assignment

CodingType 3

Configurationpartly used

Device protection | Electrical

Additional condition protection degreeinserted, locked

Pollution Degree3

Rated surge voltage6 kV

Material group (IEC 60664-1)I

Mechanical data | Material data

Material housingPUR

Material contact carrierPA

Locking materialPOM

Mechanical data | Mounting data

Looking techniquesbayonet-locking

Environmental characteristics | Climatic

Operating temperature min.-30 °C

Operating temperature max.85 °C

Additional condition temperature rangedepending on cable quality

Important installation notes

Note on strain reliefProtect 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.

Conformity

Product standardIEC 61076-2-116

Installation | Cable

wire arrangementgreen-yellow, black 3, black 2, black 1

Cable identificationP16

Cable Type3

Printing color of wire insulationwhite (isolation black)

Jacket Colorblack

Type of CertificatecURus

Amount stranding1

Stranding4 wires twisted

wire arrangementgreen-yellow, black 3, black 2, black 1

Cable weigth114,4 g/m

Material jacketPUR

Shore hardness jacket90 ± 5 Shore A

Freedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-free

Outer-diameter (jacket)7,2 mm

Tolerance outer diameter (sheath)± 5 %

Material wire insulationPP

Amount wires4

Outer diameter insulation2,3 mm

Outer diameter tolerance core insulation± 5 %

Shore hardness wire insulation60 ± 5 Shore D

Ingredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-free, silicone-free

Printing color of wire insulationwhite (isolation black)

Amount strands (wire)84

Diameter of single wires0,15 mm

Conductor crossection (wire)1,5 mm²

Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	1000 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	14,4 A
Electrical resistance line constant wire	13,3 Ω /km @ 20 °C
AC withstand voltage (wire - wire)	10 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	10 kV @ 60 s
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of bending cycles (C-track)	5 Mio. @ 25 °C
Traversing distance (C-track)	5 m @ 25 °C
Travel speed (C-track)	3,3 m/s @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	$\pm$ 180 °/m
Torsion speed	35 cycles/min