

MQ15 male 0° with cable 600V AC type 3

PVC 6x2.5 bk UL/CSA 2m

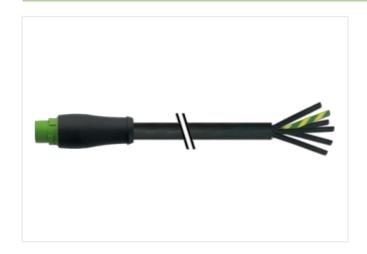
Male straight MQ15, 6-pole with cable sleeves

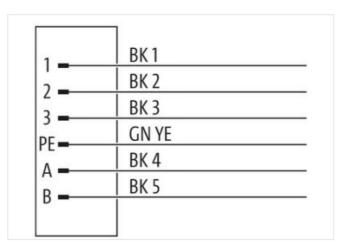
Plastic housings with good resistance against chemicals and oils.

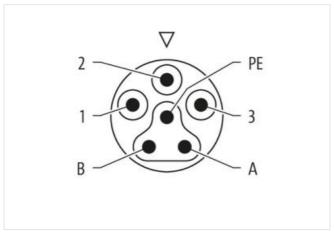
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

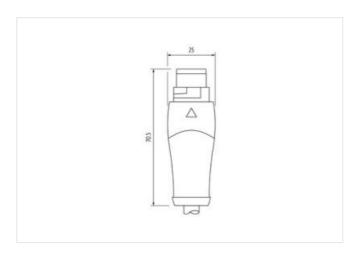
Link to Product

Illustration









Product may differ from Image











Cable length

2 m

Side 1

Mounting method inserted, locked



stay connected

Family construction form	Coating contact	silver-plated	
Cable outlet angled Octing Type 3 Material contact Copper aloy No. of poles 6 Begree of protection (EN IEG 60529) IPB5, IP67 Side 2 Single pergli (jacket) Commercial data ECLASS-6.0 ECLASS-7.0 ECLASS-9.0 2779218 ECLASS-9.0 ECLASS-9.0 2779218 ECLASS-9.0 2779218 <td c<="" td=""><td>Family construction form</td><td>MQ15</td></td>	<td>Family construction form</td> <td>MQ15</td>	Family construction form	MQ15
Coding	suitable for corrugated tube (internal Ø)	18 mm	
Material contact	Cable outlet	angled	
No. of poles	Coding	Type 3	
Degree of protection (EN IEC 60829) P65. P67	Material contact	Copper alloy	
Side 2 100 mm 1	No. of poles	6	
Stripping length (jacket) 100 mm	Degree of protection (EN IEC 60529)	IP65, IP67	
Commercial data	Side 2		
ECLASS-8.0 27279218 ECLASS-9.0 27279218 ECLASS-9.0 27269311 ETM-5.0 EC001855 custom tariff number 85444290 GTIN 40599047538 Packaging unit 1 Electrical data Supply Operating voltage AC per power contact max. 600 V Operating voltage AC per signal contact max. 63 V Operating voltage AC per signal contact max. 63 V Operating voltage AC per signal contact max. 63 V Operating voltage AC per signal contact max. 63 V Operating voltage AC per signal contact max. 63 V Operating voltage AC per signal contact max. 10 A Diagnostics Status indication LED no Installation Connection Installation Finassignment Coding Type 3 Configuration the protection degree inserted, locked Pollution Degree 3 Rated surge voltage power contacts 6 KV Material group (IEC 60664.1) I Mechanical data Material data Material group (IEC 60664.1) I Mechanical data Material data Material flouring uses bayonel-locking Environmental Characteristics Climatic Coperating temperature max. 85 °C Operating temperature max. 85 °C	Stripping length (jacket)	100 mm	
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Operating temperature min30 °C Operating temperature max. 85 °C	•		
Operating temperature max. 85 °C		30 ℃	
Additional condition temperature range depending on dable quality			
Incomplete United States		depending off davie 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 strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	



stay connected

Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be Note on bending radius endangered by excessive bending forces.

Troto on bonding radias	endangered by excessive bending forces.
Conformity	
Product standard	IEC 61076-2-116
Installation Cable	
·	black C black 4 black 0 black 0 black 4 graph valley.
wire arrangement	black 5, black 4, black 3, black 2, black 1, green-yellow
Cable identification	P74
Cable Type	1
Function cable	Power Private March (Contains a March)
Printing color of wire insulation	white (isolation black)
Jacket Color	black
Type of Certificate	cURus
Amount stranding	1
Stranding	6 wires around Filler twisted
Filler	yes
wire arrangement	black 5, black 4, black 3, black 2, black 1, green-yellow
Cable weigth	238,7 g/m
Material jacket	PVC
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free
Outer-diameter (jacket)	10,5 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	6
Outer diameter insulation	2,85 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	60 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Printing color of wire insulation	white (isolation black)
Amount strands (wire)	140
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	2,5 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Electrical function wire	Power
Nominal voltage AC max.	1000 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	18,2 A
Electrical function wire	Power
Electrical resistance line constant wire	8 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	10 kV
Power frequency withstand voltage (wire - jacket)	10 kV
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C
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	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter