

MQ15 male 0° / MQ15 female 0° 600V AC type 3

PUR 6x2.5 bk UL/CSA+drag ch. 2,5m

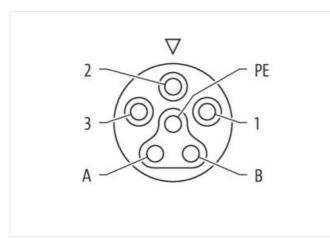
MQ15, 6-pole Male straight – female straight with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

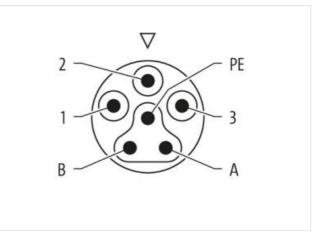
Link to Product





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	BK 2	
	BK 3	
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	BK 4	
	BK 5	





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Product may differ from Image



Cable length 2,5 m Side 1 Mounting method inserted, locked Coating contact silver-plated Family construction form MQ15 suitable for corrugated tube (internal Ø) 18 mm Material contact Copper alloy No. of poles 6 Degree of protection (EN IEC 60529) IP65, IP67 Side 2 Mounting method inserted, locked Mounting method inserted, locked Coating contact silver-plated Family construction form MQ15 Material contact Copper alloy No. of poles 6 Degree of protection (EN IEC 60529) IP65, IP67 Side 2 Mounting method inserted, locked Coating contact Silver-plated Family construction form MQ15 Material contact Copper alloy No. of poles 6 Degree of protection (EN IEC 60529) IP65, IP67 Commercial data ECLASS-6.1 27279218 ECLASS-6.1 27279218 ECLASS-6.1 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218	
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EGLA93-12.0 2/00032/	
ETIM-5.0 EC001855	
customs tariff number 85444290	
GTIN 4065909060988	
Packaging unit 1	
Electrical data Supply	
Operating voltage AC per power contact max. 600 V	
Operating voltage AC per signal contact max. 63 V	

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Shore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)10,5 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires6Outer diameter insulation2,85 mmOuter diameter tolerance core insulation± 5 %Ingredient freeness wire insulation± 5 %Ingredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-freeAmount strands (wire)140Diameter of single wires0,15 mmConductor crosssection (wire)2,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6	Cable weigth	227,7 g/m
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Tolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires6Outer diameter insulation2,85 mmOuter diameter tolerance core insulation± 5 %Ingredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-free, silicone-freeAmount strands (wire)140Diameter of single wires0,15 mmConductor crosssection (wire)2,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Material wire insulationPPAmount wires6Outer diameter insulation2,85 mmOuter diameter tolerance core insulation± 5 %Ingredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-free, silicone-freeAmount strands (wire)140Diameter of single wires0,15 mmConductor crosssection (wire)2,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6	Outer-diameter (jacket)	10,5 mm
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Outer diameter insulation2,85 mmOuter diameter tolerance core insulation± 5 %Ingredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-free, silicone-freeAmount strands (wire)140Diameter of single wires0,15 mmConductor crosssection (wire)2,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6	Material wire insulation	PP
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Ingredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-free, silicone-freeAmount strands (wire)140Diameter of single wires0,15 mmConductor crosssection (wire)2,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6	Outer diameter insulation	2,85 mm
Amount strands (wire)140Diameter of single wires0,15 mmConductor crosssection (wire)2,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6	Outer diameter tolerance core insulation	±5%
Diameter of single wires 0,15 mm Conductor crosssection (wire) 2,5 mm ² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Conductor crosssection (wire)2,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6		
Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6	Diameter of single wires	0,15 mm
Conductor type (wire) strand class 6	. ,	
		Stranded copper wire, bare
Shore hardness wire insulation (Data) 60 ± 5 Shore D		
	Shore hardness wire insulation (Data)	60 ± 5 Shore D

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-20

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Traversing distance (C-track)	5 m @ 25 °C
Nominal voltage AC max.	1000 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	19,5 A
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)	-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 § 1090 IEC 60332-2-2 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)	7,5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	5 Mio. @ 25 °C
No. of torsion cycles	2 Mio. 25 °C
Torsion stress	± 180 °/m @ 25 °C
Torsion speed	35 cycles/min 25 °C

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