

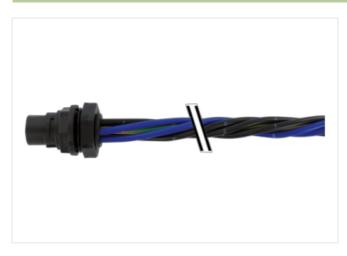
MQ15-X- Power male receptacle front mount

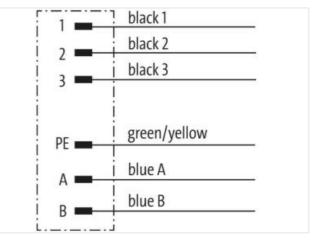
PVC 6x1,5 UL/CSA 0,50m

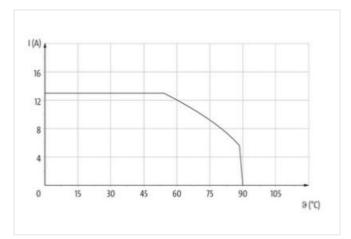
Flange male MQ15, 6-pole with multi-strand wire Front mounting Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

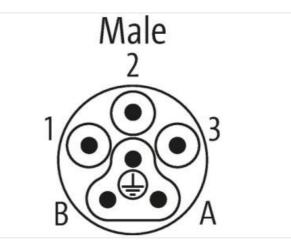
Link to Product

Illustration





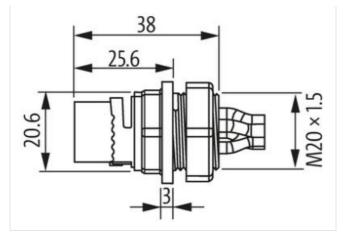




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Product may differ from Image

Cable length	0,5 m
Side 1	
Mounting method	inserted, screwed
Coating contact	silver-plated
Family construction form	MQ15
Material contact	Copper alloy
No. of poles	6
Commercial data	
ECLASS-6.0	27279220
ECLASS-6.1	27279220
ECLASS-7.0	27440103
ECLASS-8.0	27440103
ECLASS-9.0	27440103
ECLASS-10.1	27440103
ECLASS-11.1	27440103
ECLASS-12.0	27440103
ETIM-5.0	EC002061
customs tariff number	85444290
GTIN	4048879830218
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 DC per signal contact max.	63 V
Operating current per power contact max.	13 A
Operating current per signal contact max.	10 A
Diagnostics	
Status indication LED	no
Installation Connection	
Mating cycles min.	500
Installation Pin assignment	

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Configuration	fully used
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
Protection NEMA	3, 4, 6P
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	2,5 kV
Material group (IEC 60664-1)	
Mechanical data Material data	
Coating housing	nickel plated
Material housing	Brass
Material contact carrier	РА
Mechanical data Mounting data	
Looking techniques	bayonet-locking
Environmental characteristics Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	70 °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 strain relief Note on bending radius	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
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Note on bending radius Approvals UL 50E Installation Cable	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. yes
Note on bending radius Approvals UL 50E Installation Cable Cable identification	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. yes P83
Note on bending radius Approvals UL 50E Installation Cable Cable identification wire arrangement	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. yes P83 black 1, black 2, black 3, green-yellow, blue, blue
Note on bending radius Approvals UL 50E Installation Cable Cable identification wire arrangement Material wire insulation	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. yes P83 black 1, black 2, black 3, green-yellow, blue, blue PVC
Note on bending radius Approvals UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. yes P83 black 1, black 2, black 3, green-yellow, blue, blue PVC 6
Note on bending radius Approvals UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. yes P83 black 1, black 2, black 3, green-yellow, blue, blue PVC 6 3,1 mm
Note on bending radius Approvals UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. yes P83 black 1, black 2, black 3, green-yellow, blue, blue PVC 6 3,1 mm ± 5 %
Note on bending radius Approvals UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Conductor crosssection (wire)	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. yes P83 black 1, black 2, black 3, green-yellow, blue, blue PVC 6 3,1 mm ± 5 % 1,5 mm²
Note on bending radius Approvals UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Conductor crosssection (wire) AC withstand voltage (wire - wire) Power frequency withstand voltage (wire -	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. yes P83 black 1, black 2, black 3, green-yellow, blue, blue PVC 6 3,1 mm ± 5 % 1,5 mm² 2,5 kV
Note on bending radius Approvals UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Conductor crosssection (wire) AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket)	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. yes P83 black 1, black 2, black 3, green-yellow, blue, blue PVC 6 3,1 mm ± 5 % 1,5 mm² 2,5 kV 2,5 kV
Note on bending radius Approvals UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Conductor crosssection (wire) AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Flame resistance	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. yes P83 black 1, black 2, black 3, green-yellow, blue, blue PVC 6 3,1 mm ± 5 % 1,5 mm² 2,5 kV 2,5 kV IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
Note on bending radius Approvals UL 50E Installation Cable Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Conductor crosssection (wire) AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Flame resistance chemical resistance	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. yes P83 black 1, black 2, black 3, green-yellow, blue, blue PVC 6 3,1 mm ± 5 % 1,5 mm² 2,5 kV IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 Good, application-related testing

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