

MQ15-X-Power male receptacle front mount

wires PVC 4x1,5 0,25m

Flange male MQ15, 4-pole with multi-strand wire Front mounting

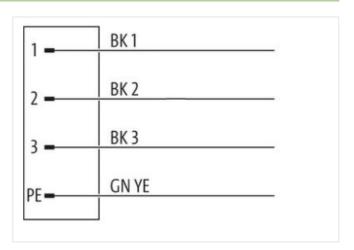
Plastic housings with good resistance against chemicals and oils.

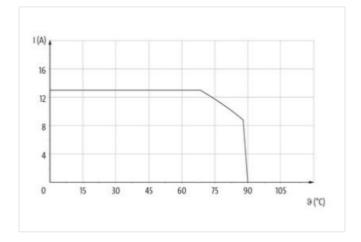
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

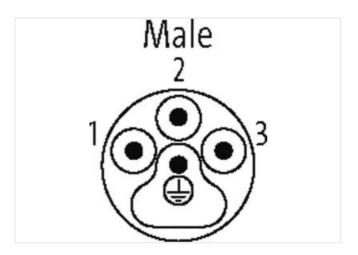
Link to Product

Illustration

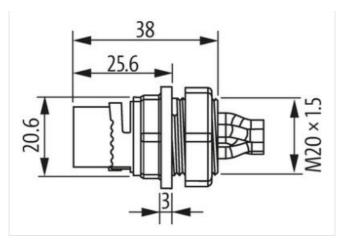








stay connected



Product may differ from Image



Cable length	0,25 m
Side 1	
Mounting method	inserted, screwed
Coating contact	silver-plated
Family construction form	MQ15
Material contact	Copper alloy
No. of poles	4
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	4048879626897
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	600 V
Current operating per contact max.	13 A
Diagnostics	
Status indication LED	no
Installation Connection	
Mating cycles min.	500
Installation Pin assignment	
Configuration	fully used
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67

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: 2024-05-02



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Additional condition protection degree	inserted, screwed	
Pollution Degree	3	
Rated surge voltage	2,5 kV	
Material group (IEC 60664-1)	I	
Mechanical data Material data		
Coating housing	nickel plated	
Material housing	Brass	
Material contact carrier	PA	
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 bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	
Resistances Cable		
Cable identification	P81	
wire arrangement	black 1, black 2, black 3, green-yellow	
Material wire insulation	PVC	
Amount wires	4	
Outer diameter insulation	3 mm	
Outer diameter tolerance core insulation	± 5 %	
Conductor crosssection (wire)	1,5 mm ²	
Material conductor wire	copper stranded wire, tinned	
Conductor type (wire)	Strand class 5	
Nominal voltage AC max.	600 V	
AC withstand voltage (wire - wire)	2,5 kV	
Power frequency withstand voltage (wire - jacket)	2,5 kV	
Min. operating temperature (static)	-40 °C	
Max. operating temperature (fixed)	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	Good, application-related testing DIN EN 60811-404	