

MQ15-X-Power fem. receptacle shielded front mount

wires PVC 4x2.5 0,5m

Art.No.: 7000-P8291-P820050

Weight: 0.097 kg

Country of origin: DE

Model designation: MSWBQ3FV-P82_0.5

Flange female

MQ15, 4-pole

with multi-strand wire

shielded housing

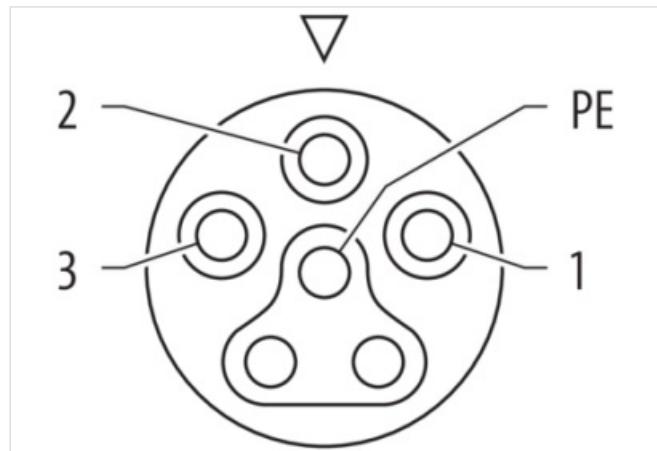
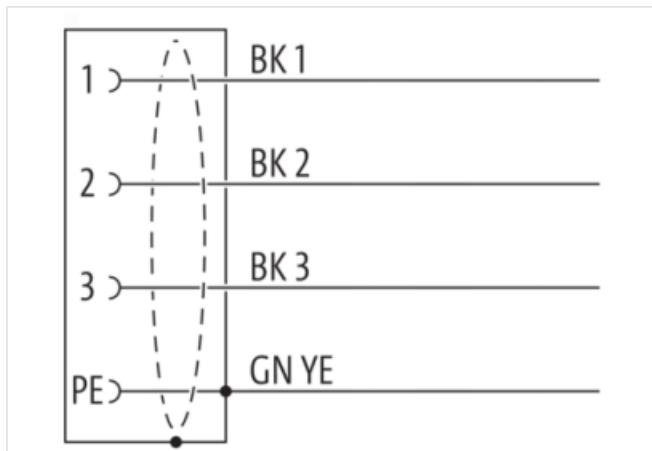
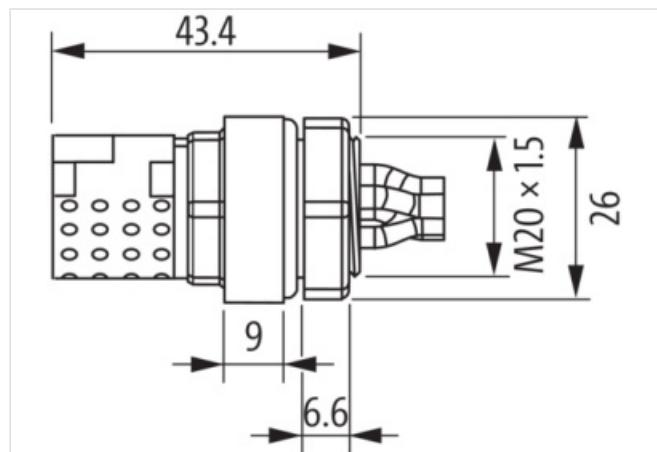
Front mounting

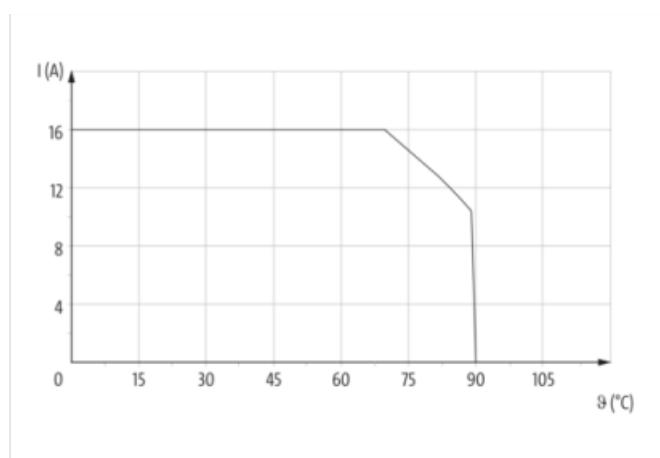
Hexagon nut M20x1,5 (SW26) for flange connector included in the delivery package.

Plastic housings with good resistance against chemicals and oils.

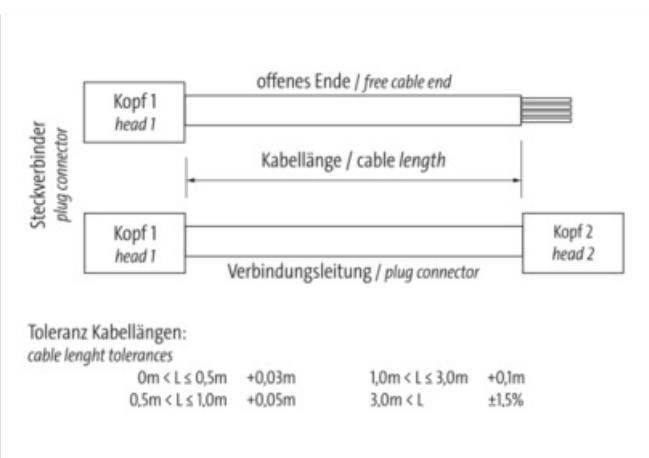
The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

[Link to Product](#)
Illustration




Product may differ from Image



Header

Material short text	MSWBQ3FV-P82_0.5
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Cable length	0,50 m
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Side 1

Family construction form	MQ15
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No. of poles	4
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Coding	Type 3
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Mounting method	inserted, screwed
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Material contact	Copper alloy
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Coating contact	silver-plated
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Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-P8291-P820050
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GTIN	4048879702096
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ECLASS-6.0	27279220
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ECLASS-6.1	27279220
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ECLASS-7.0	27440103
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ECLASS-7.1	27440103
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ECLASS-8.0	27440103
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ECLASS-8.1	27440103
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ECLASS-9.0	27440103
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ECLASS-9.1	27440109
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ECLASS-10.0.1	27440109
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ECLASS-10.1	27440103
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ECLASS-11.0	27440109
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ECLASS-11.1	27440103
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ECLASS-12.0	27440103
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ECLASS-13.0	27440109
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ECLASS-14.0	27440109
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ETIM-5.0	EC001855
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ETIM-6.0	EC001855
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ETIM-7.0	EC001855
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ETIM-8.0	EC001855
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customs tariff number	85444290
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EAN	4048879702096
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	600 V
Current operating per contact max.	16 A
Diagnostics	
Status indication LED	No
Installation Connection	
Tightening torque	6 Nm
Mounting set	M20 x 1.5
Width across flats	SW22
Mating cycles min.	500
Installation Pin assignment	
Configuration	fully used
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	6 kV
Material group (IEC 60664-1)	I
Mechanical data Material data	
Material housing	Brass
Coating housing	nickel plated
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 bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Conformity	
Product standard	EN IEC 61076-2-116
Temperature range Cable	
Cable identification	P82
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	3,7 mm
Conductor crosssection (wire)	2,5 mm ²
Material conductor wire	copper stranded wire, tinned
Conductor type (wire)	Strand class 5
Nominal voltage max.	600 V
Withstand voltage (wire - wire)	2.5 kV
Withstand voltage (wire - jacket)	2.5 kV
Operating temperature min. (static)	-40 °C
Operating temperature max. (static)	70 °C