

**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

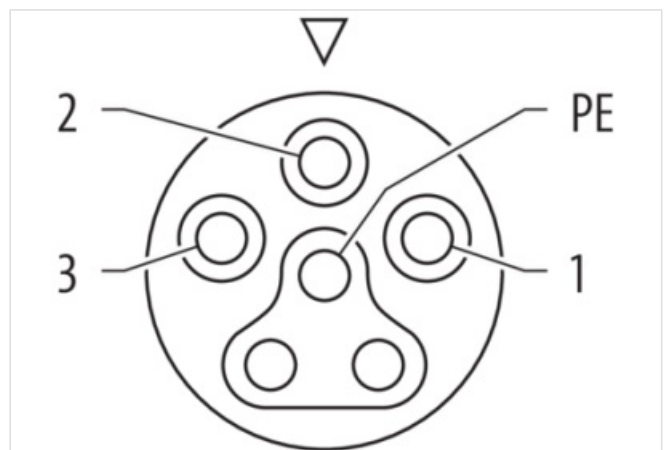
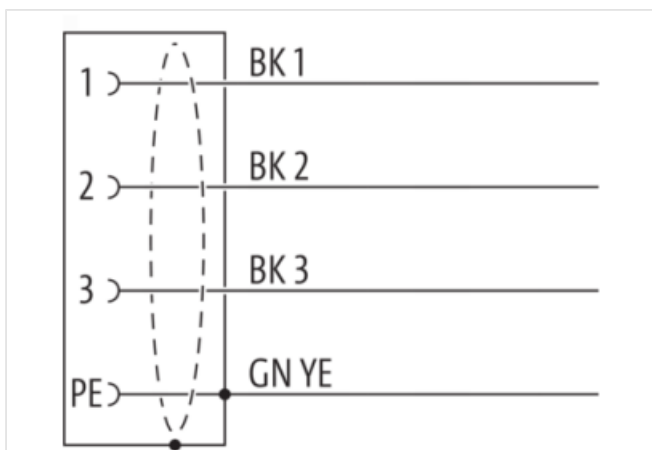
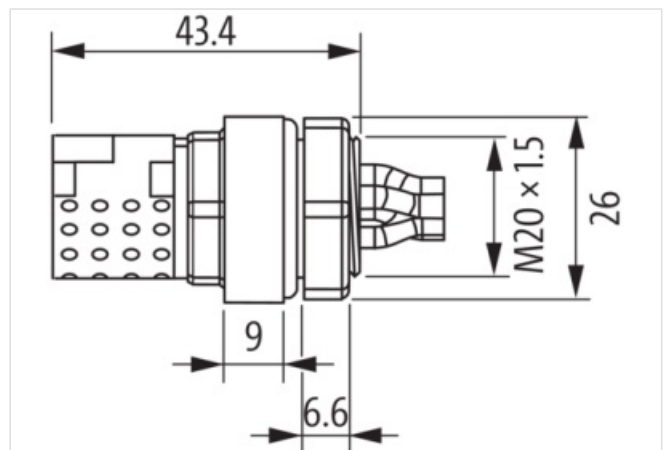
Front mounting

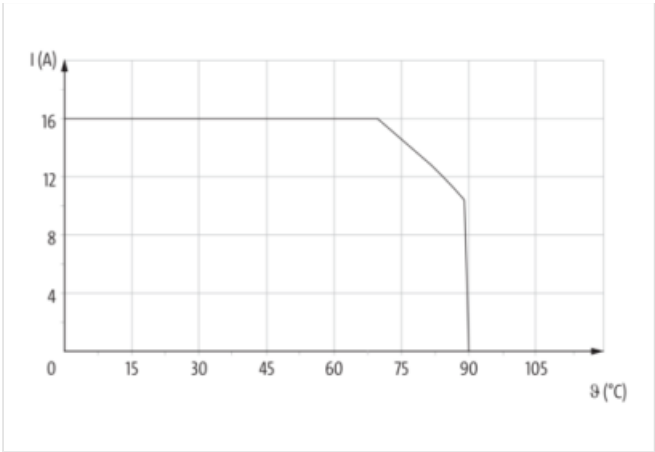
Hexagon nut M20x1,5 (SW26) for flange connector included in the delivery package.

Plastic housings with good resistance against chemicals and oils.

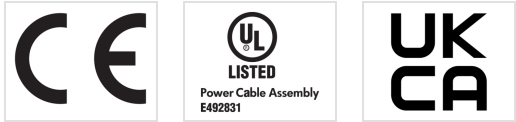
The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

[Link to Product](#)**Illustration**



Product may differ from Image



Header	
Material short text	MSWBQ3FV-P82_0.5
Cable length	0,50 m
Side 1	
Family construction form	MQ15
No. of poles	4
Coding	Type 3
Mounting method	inserted, screwed
Material contact	Copper alloy
Coating contact	silver-plated
Commercial data	
URL Webshop	<a href="https://shop.murrelektronik.com/7000-P8291-P820050">https://shop.murrelektronik.com/7000-P8291-P820050</a>
GTIN	4048879702096
ECLASS-6.0	27279220
ECLASS-6.1	27279220
ECLASS-7.0	27440103
ECLASS-7.1	27440103
ECLASS-8.0	27440103
ECLASS-8.1	27440103
ECLASS-9.0	27440103
ECLASS-9.1	27440109
ECLASS-10.0.1	27440109
ECLASS-10.1	27440103
ECLASS-11.0	27440109
ECLASS-11.1	27440103
ECLASS-12.0	27440103
ECLASS-13.0	27440109
ECLASS-14.0	27440109
ETIM-5.0	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
customs tariff number	85444290

EAN	4048879702096
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Packaging unit	1
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#### Electrical data | Supply

Operating voltage AC max.	600 V
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Current operating per contact max.	16 A
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#### Diagnostics

Status indication LED	No
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#### Installation | Connection

Tightening torque	6 Nm
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Mounting set	M20 x 1.5
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Width across flats	SW22
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Mating cycles min.	500
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#### Installation | Pin assignment

Configuration	fully used
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#### Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
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Additional condition protection degree	inserted, screwed
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Pollution Degree	3
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Rated surge voltage	6 kV
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Material group (IEC 60664-1)	I
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#### Mechanical data | Material data

Material housing	Brass
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Coating housing	nickel plated
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Material contact carrier	PA
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#### Mechanical data | Mounting data

Looking techniques	bayonet-locking
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#### Environmental characteristics | Climatic

Operating temperature min.	-40 °C
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Operating temperature max.	70 °C
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Additional condition temperature range	depending on cable quality
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#### Important installation notes

Note on bending radius	<b>Attention:</b> 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 strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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#### Conformity

Product standard	EN IEC 61076-2-116
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#### Temperature range | Cable

Cable identification	P82
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Material wire insulation	PVC
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Amount wires	4
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Outer diameter insulation	3,7 mm
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Conductor crosssection (wire)	2,5 mm <sup>2</sup>
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Material conductor wire	copper stranded wire, tinned
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Conductor type (wire)	Strand class 5
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Nominal voltage AC max.	600 V
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Withstand voltage (wire - wire)	2.5 kV
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Withstand voltage (wire - jacket)	2.5 kV
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Operating temperature min. (static)	-40 °C
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Operating temperature max. (static)	70 °C
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