

**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

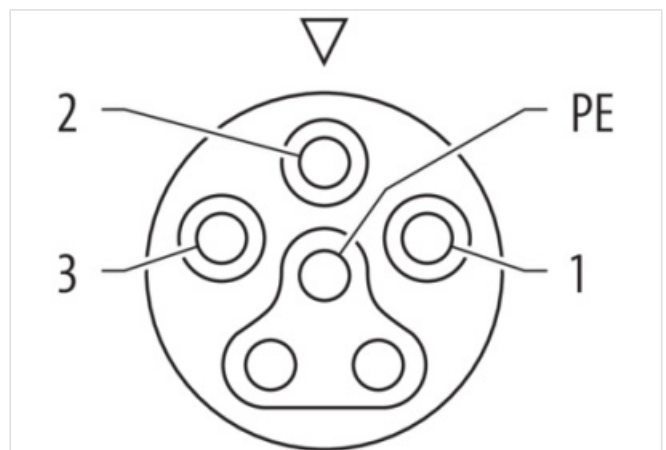
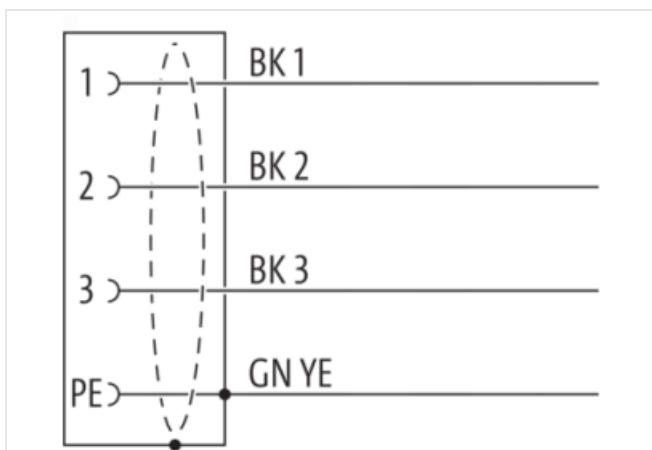
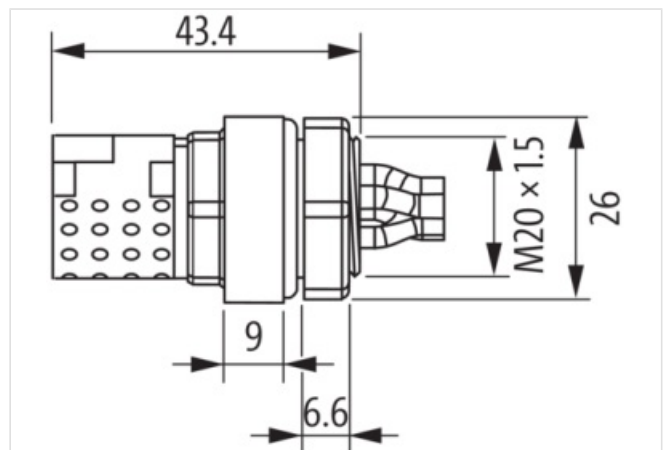
Front mounting

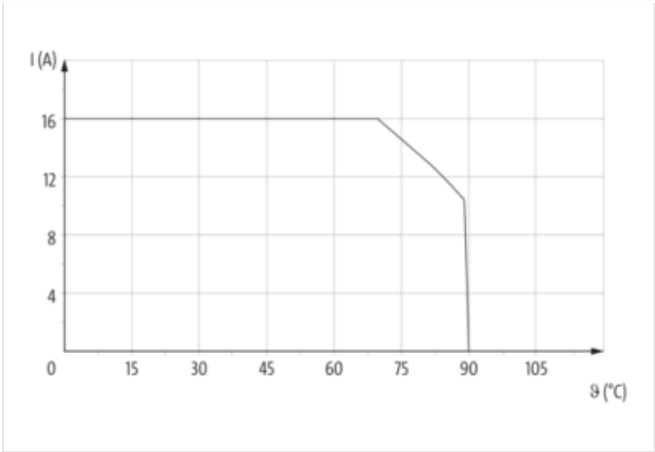
Hexagon nut M20x1,5 (SW26) for flange connector included in the delivery package.

Plastic housings with good resistance against chemicals and oils.

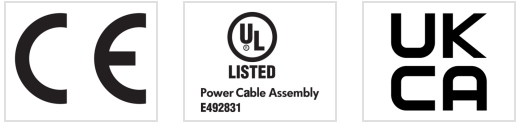
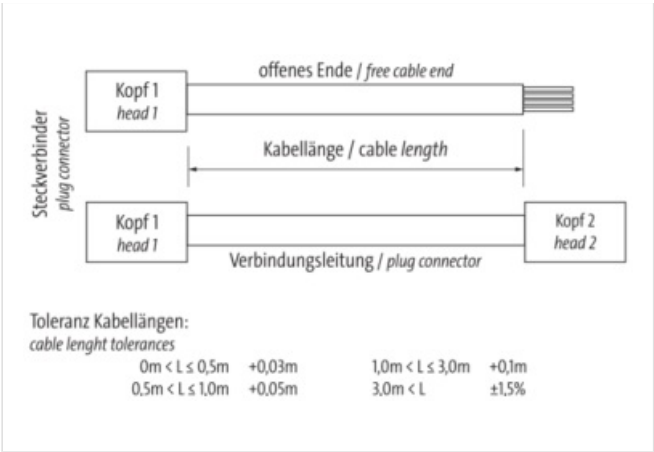
The resistance to aggressive media should be individually tested for your application. Further details on request.

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	https://shop.murrelektronik.com/7000-P8291-P820050
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
Packaging unit	1
<b>Electrical data   Supply</b>	
Operating voltage AC max.	600 V
Current operating per contact max.	16 A
<b>Diagnostics</b>	
Status indication LED	No
<b>Installation   Connection</b>	
Tightening torque	6 Nm
Mounting set	M20 x 1.5
Width across flats	SW22
Mating cycles min.	500
<b>Installation   Pin assignment</b>	
Configuration	fully used
<b>Device protection   Electrical</b>	
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
<b>Mechanical data   Material data</b>	
Material housing	Brass
Coating housing	nickel plated
Material contact carrier	PA
<b>Mechanical data   Mounting data</b>	
Looking techniques	bayonet-locking
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	-40 °C
Operating temperature max.	70 °C
Additional condition temperature range	depending on cable quality
<b>Important installation notes</b>	
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.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
<b>Conformity</b>	
Product standard	EN IEC 61076-2-116
<b>Temperature range   Cable</b>	
Cable identification	P82
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	3,7 mm
Conductor crosssection (wire)	2,5 mm <sup>2</sup>
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