

**M8 female recept. A-cod. front incl. nut**

PUR-wires 3x0.25 0.5m

Art.No.: 7000-08573-9700050

Weight: 0.022 kg

Country of origin: DE

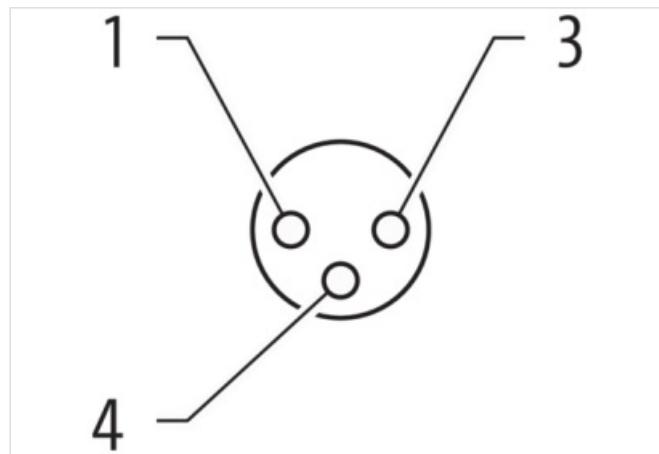
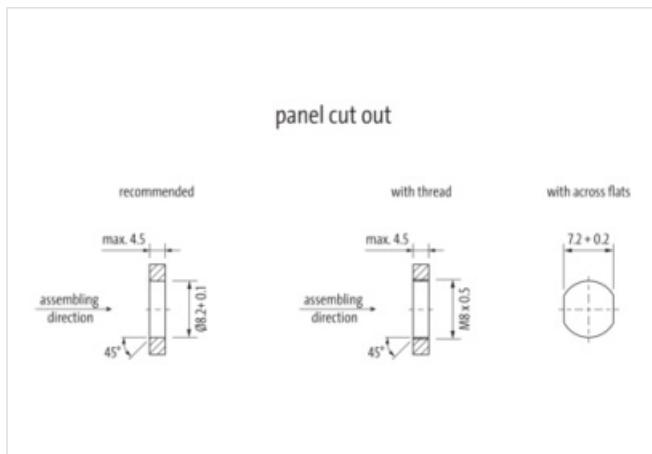
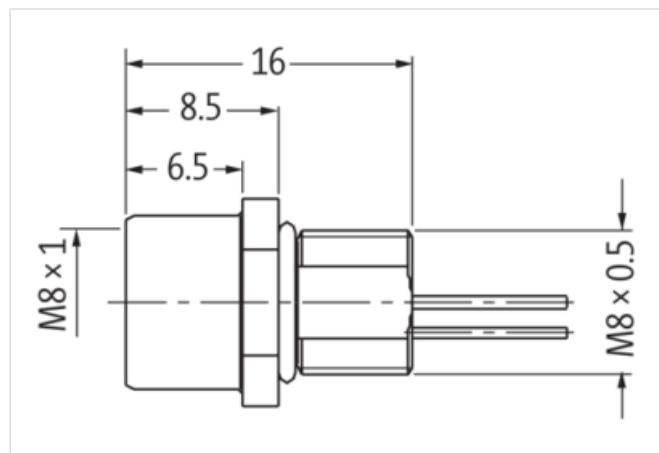
Model designation: MSFFV-R970\_0.5

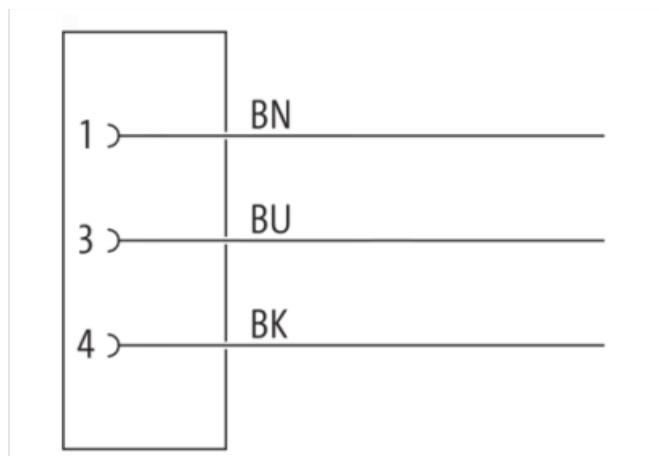
Flange female

M8, 3-pole

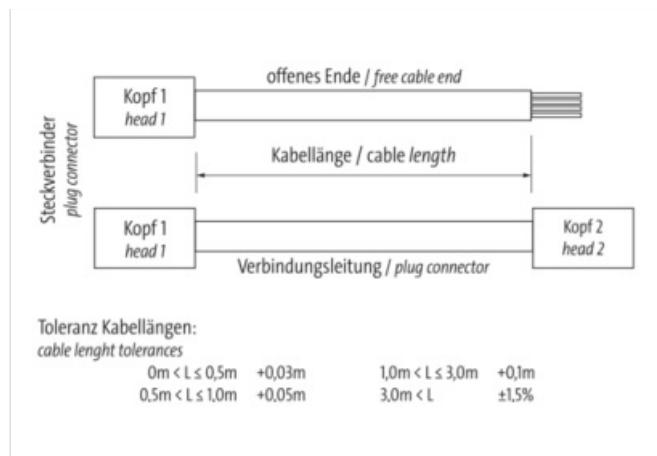
Front mounting

with multi-strand wire

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



Product may differ from Image



#### Header

Material short text	MSFFV-R970_0.5
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Cable length	0,50 m
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#### Side 1

Family construction form	M8
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No. of poles	3
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Coding	A
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Mounting method	inserted, screwed
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Threaded hole	M8 x 1
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Tightening torque	0,4 Nm
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Width across flats	SW10
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Material	Brass
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Material contact	Copper alloy
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Coating contact	gold plated
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Degree of protection (EN IEC 60529)	IP67
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#### Commercial data

URL Webshop	<a href="https://shop.murrelektronik.com/7000-08573-9700050">https://shop.murrelektronik.com/7000-08573-9700050</a>
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GTIN	4048879508209
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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
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
customs tariff number	85444290
EAN	4048879508209
Packaging unit	1
<b>Electrical data   Supply</b>	
Operating voltage AC max.	50 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 A
<b>Diagnostics</b>	
Status indication LED	No
<b>Installation   Connection</b>	
Mounting set	M8 x 1
<b>Device protection   Electrical</b>	
Degree of protection (EN IEC 60529)	IP67
Protection NEMA	6P, 4, 3
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I
<b>Mechanical data   Material data</b>	
Material screw connection	Brass
Coating of fitting	nickel plated
<b>Mechanical data   Mounting data</b>	
Mounting method	Schraubgewinde
Looking techniques	Schraubgewinde
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	-30 °C
Operating temperature max.	85 °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 61076-2-104 (M8)
<b>Approvals</b>	
UL 50E	Yes
<b>Installation   Cable</b>	
Cable identification	970
Wire arrangement	brown, black, blue
Material wire insulation	PP
Amount wires	3
Outer diameter insulation	1,1 mm
Conductor crosssection (wire)	0,25 mm <sup>2</sup>
Operating temperature min. (static)	-40 °C
Operating temperature max. (static)	90 °C
Operating temperature min. (dynamic)	-25 °C

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Operating temperature max. (dynamic)	90 °C
Bending radius (fixed)	5 × Outer diameter

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