

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

PUR-wires 4x0.25 1m

Art.No.: 7000-08583-9690100

Weight: 0.036 kg

Country of origin: DE

Model designation: MSFFV-T969\_1.0

Flange female

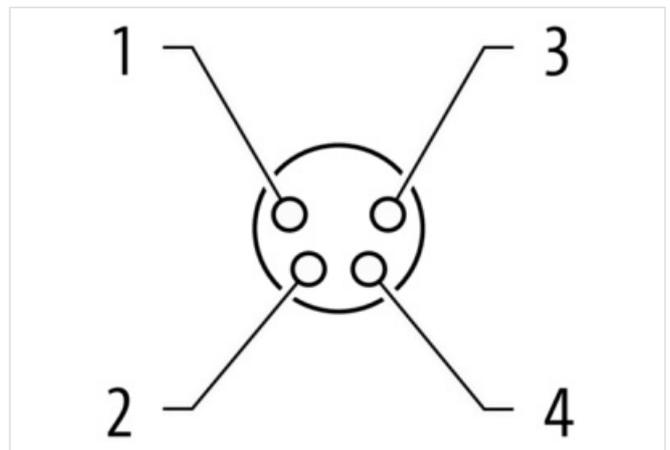
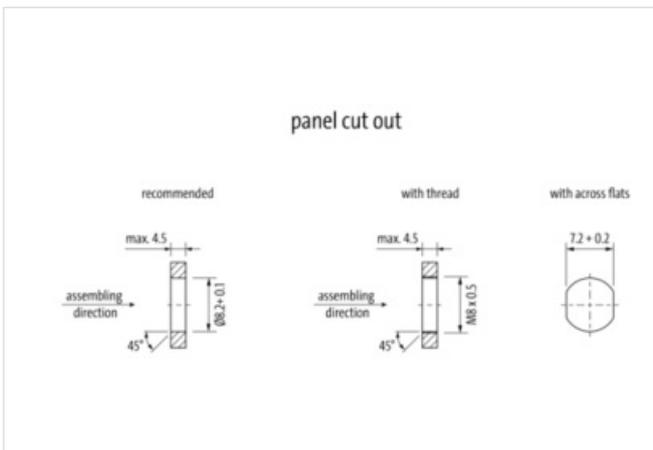
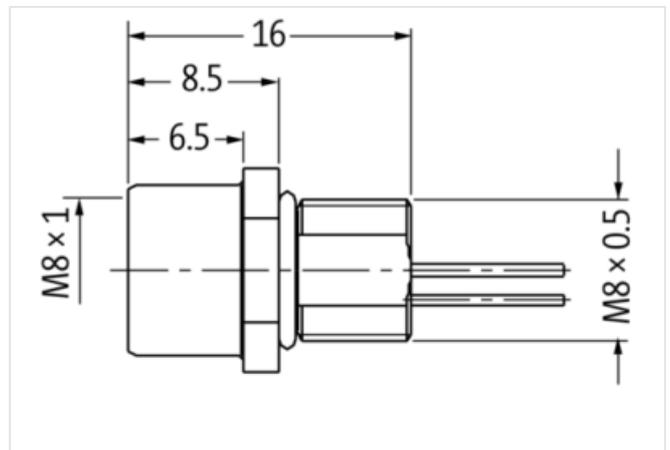
M8, 4-pole

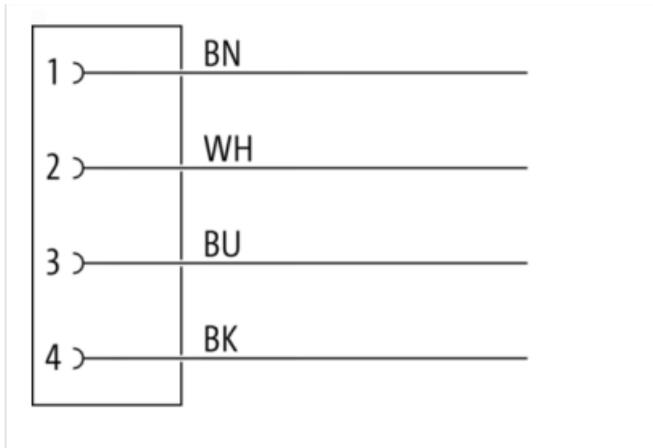
Front mounting

with multi-strand wire

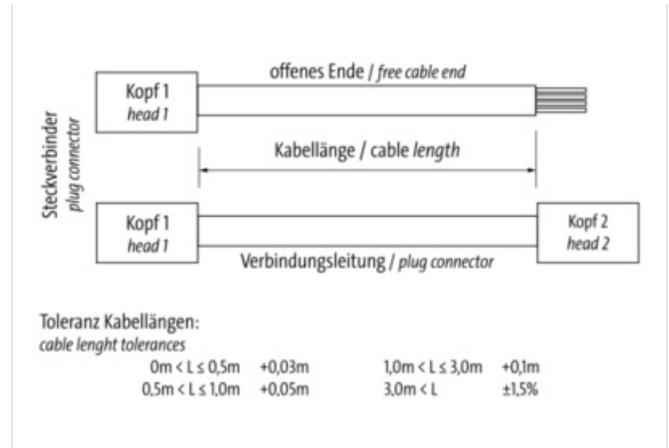
[Link to Product](#)

**Illustration**





Product may differ from Image



Cable length 1,00 m

**Side 1**

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

**Commercial data**

URL Webshop	<a href="https://shop.murrelektronik.com/7000-08583-9690100">https://shop.murrelektronik.com/7000-08583-9690100</a>
GTIN	4048879508315
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	4048879508315
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	969
Wire arrangement	brown, black, blue, white
Cable weight	20 g/m
Material wire insulation	PP
Amount wires	4
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
Operating temperature max. (dynamic)	90 °C
Bending radius (fixed)	5 × Outer diameter