

**M12 Power L-cod. 4pol. female recept. front mount**

wires PUR 4x1.5 0,5m

Art.No.: 7000-P4192-9440050

Weight: 0.094

Country of origin: DE

Model designation: MSWBLFV-T944\_0.5

Power

Flange female

M12, 4-pole

L-coded

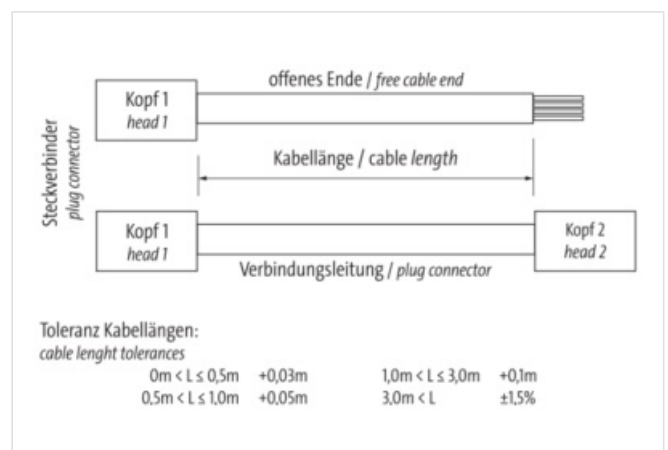
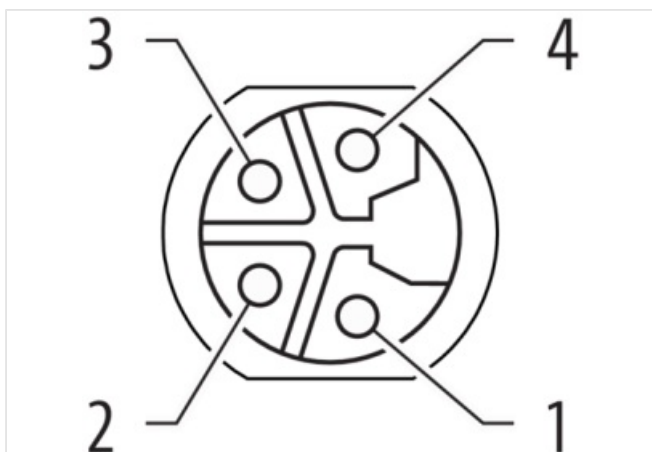
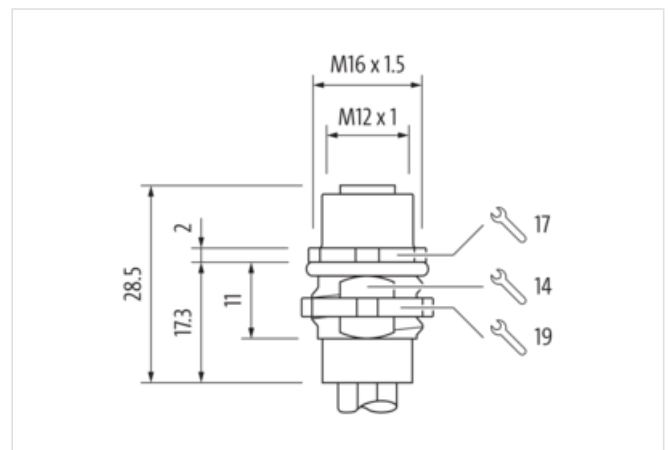
Front mounting

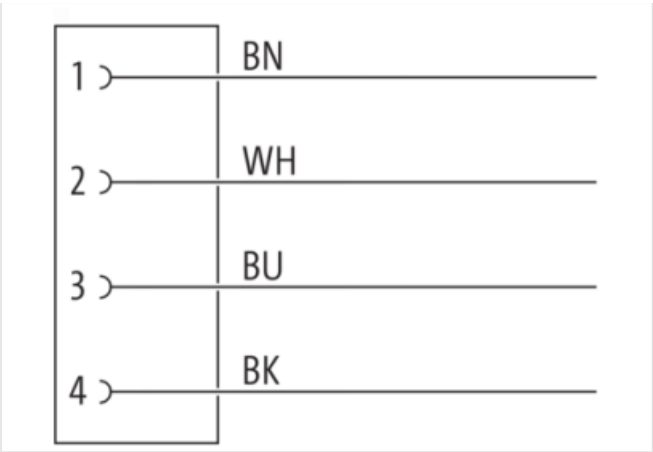
with multi-strand wire

Hexagon nut M16x1.5 (SW19) for flange connector included in the delivery package

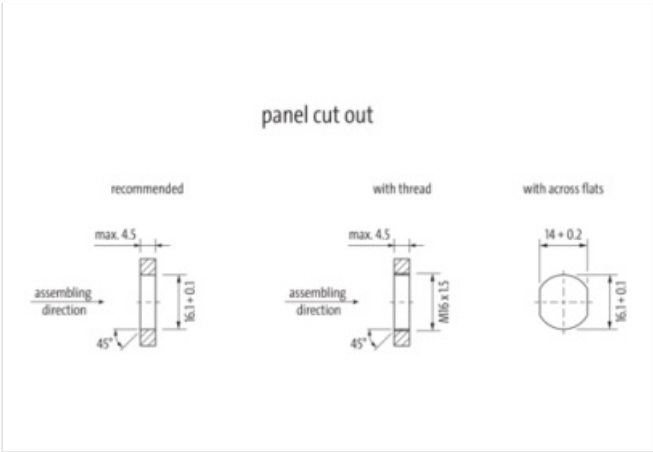
The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

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



Product may differ from Image



Header	
Material short text	MSWBLFV-T944_0.5
Cable length	0.5 m
Side 1	
Family construction form	M12P
No. of poles	4
Coding	L
Mounting method	inserted, mounted
Thread	M12 x 1
Tightening torque	0.6 Nm
Width across flats	SW17
Material contact	Copper alloy
Coating contact	gold plated
Degree of protection (EN IEC 60529)	IP65, IP67, IP69K
Commercial data	
URL Webshop	<a href="https://shop.murrelektronik.com/7000-P4192-9440050">https://shop.murrelektronik.com/7000-P4192-9440050</a>
GTIN	4048879874779
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	EC002061

customs tariff number	85444290
EAN	4048879874779
Packaging unit	1
<b>Electrical data   Supply</b>	
Operating voltage DC max.	63 V
Current operating per contact max.	12 A
<b>Diagnostics</b>	
Status indication LED	no
<b>Installation   Connection</b>	
Mounting set	M16 x 1.5
Width across flats	SW19
<b>Device protection   Electrical</b>	
Degree of protection (EN IEC 60529)	IP67, IP65
Protection NEMA	6P, 4, 3
Additional condition protection degree	mounted, screwed
Pollution Degree	3
Rated surge voltage	15 kV
Material group (IEC 60664-1)	I
<b>Mechanical data</b>	
Contour for corrugated hose	without
<b>Mechanical data   Material data</b>	
Material housing	Brass
Coating housing	nickel plated
Locking material	Brass
Coating locking	nickel plated
Material gasket	FKM
<b>Mechanical data   Mounting data</b>	
Mounting method	inserted, screwed
<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	IEC 61076-2-111
<b>Approvals</b>	
UL 50E	yes
<b>Temperature range   Cable</b>	
Wire arrangement	brown, black, blue, white
Cable weight	93.5 g/m
Material wire insulation	PUR
Amount wires	4
Outer diameter insulation	2.4 mm
Outer diameter tolerance core insulation	± 0.1 mm
Ingredient freeness wire insulation	CFC-free, halogen-free, lead-free
Amount strands (wire)	30

Diameter of single wires	0.25 mm
Conductor crossection (wire)	1.5 mm <sup>2</sup>
Material conductor wire	copper stranded wire, tinned
Conductor type (wire)	Strand class 5
Conductor resistance (wire)	13.3 $\Omega$ /km @ 20 °C
Isolation resistance	20 M $\Omega$ × km
Nominal voltage AC max.	900 V
Withstand voltage (wire - wire)	3.31 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 °C