

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

wires PUR 4x1.5 0,5m

Art.No.: 7000-P4192-9440050

Weight: 0.094 kg

Country of origin: DE

Model designation: MSWBLFV-T944\_0.5

Power

Flange female

M12, 4-pole

L-coded

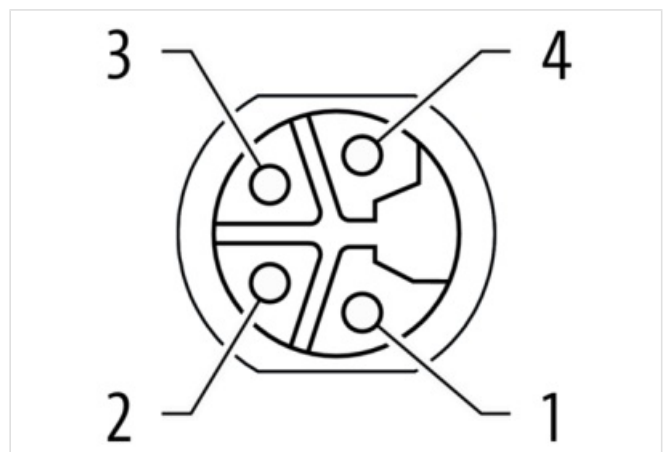
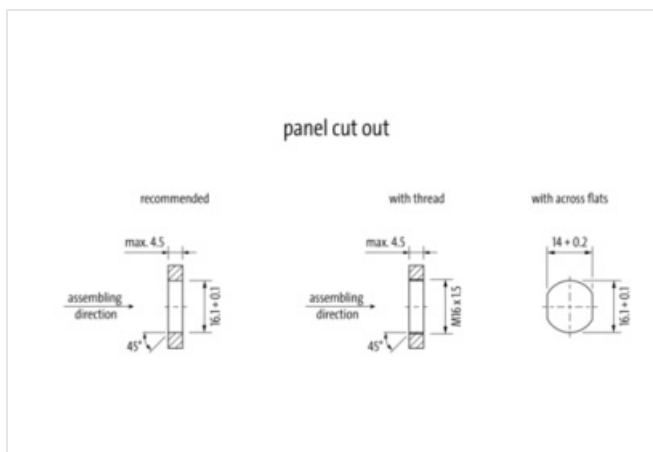
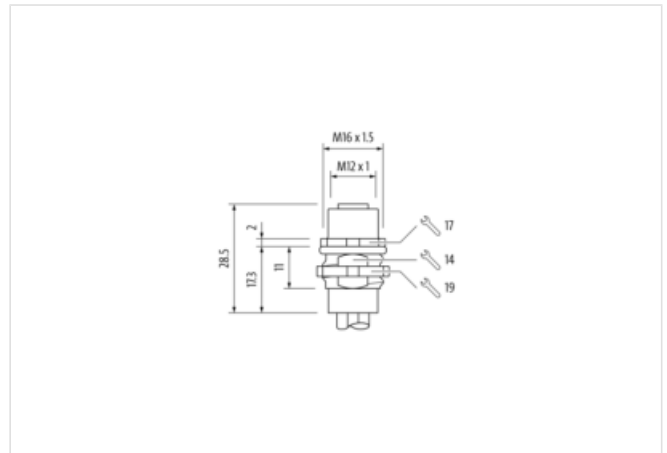
Front mounting

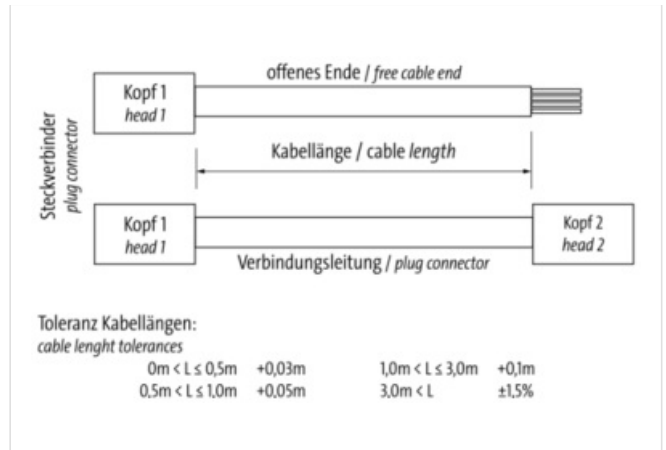
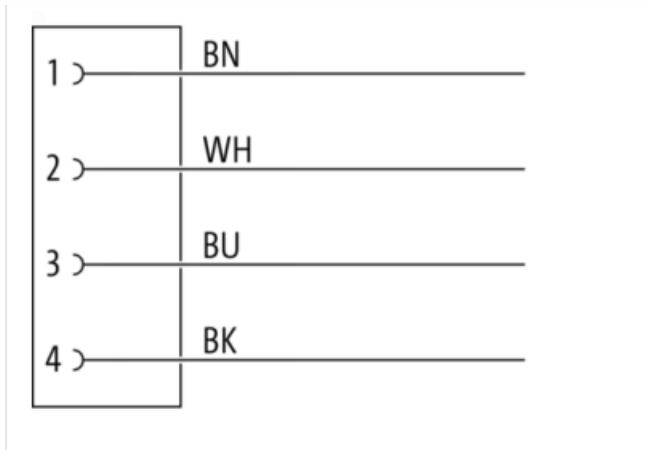
with multi-strand wire

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



Cable length	0,50 m
<b>Side 1</b>	
Family construction form	M12P
No. of poles	4
Coding	L
Mounting method	inserted, mounted
Threaded hole	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
<b>Commercial data</b>	
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

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-04-06

Packaging unit 1

**Electrical data | Supply**

Operating voltage DC max. 63 V

Current operating per contact max. 12 A

**Diagnostics**

Status indication LED No

**Installation | Connection**

Mounting set M16 x 1.5

Width across flats SW19

**Device protection | Electrical**

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 1,5 kV

Material group (IEC 60664-1) I

**Mechanical data**

Contour for corrugated hose without

**Mechanical data | Material data**

Material housing Brass

Coating housing nickel plated

Locking material Brass

Coating locking nickel plated

Material gasket FKM

**Mechanical data | Mounting data**

Mounting method inserted, screwed

**Environmental characteristics | Climatic**

Operating temperature min. -30 °C

Operating temperature max. 85 °C

Additional condition temperature range depending on cable quality

**Important installation notes**

Note on bending radius **Attention:** 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.

**Conformity**

Product standard EN IEC 61076-2-111

**Approvals**

UL 50E Yes

**Resistances | Cable**

Cable identification 944

Wire arrangement brown, black, blue, white

Cable weight 85 g/m

Material wire insulation PUR

Amount wires 4

Outer diameter insulation 2,4 mm

Outer diameter tolerance core insulation  $\pm 0,1$  mm

Ingredient freeness wire insulation lead-free, CFC-free, halogen-free

Amount strands (wire) 30

Diameter of single wires 0,25 mm

Conductor crosssection (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 max.	900 V
Withstand voltage (wire - wire)	3.31 kV @ 60 s
Operating temperature min. (static)	-40 °C
Operating temperature max. (static)	90 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 °C
Other resistances	resistant to hydrolysis, resistant to microbes