

M12 Power male recept. L-cod. front incl. nut

PUR-wires 5x1.5 1m

Art.No.: 7000-P4282-9800100

Weight: 0.117 kg

Country of origin: DE

Model designation: MSWALFV-U980_1.0

Power

Flange male

M12, 5-pole

L-coded

Front mounting

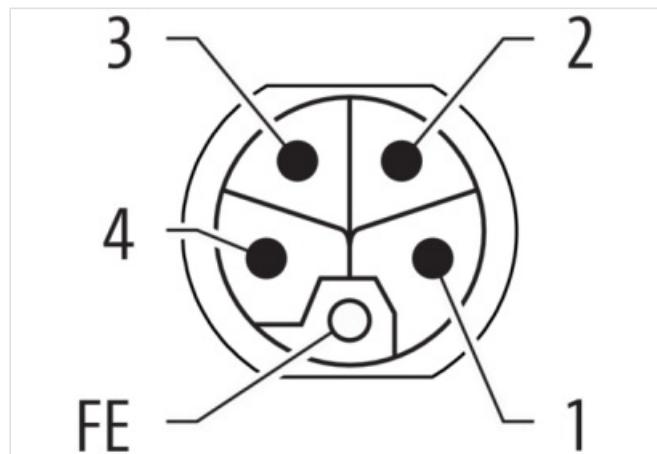
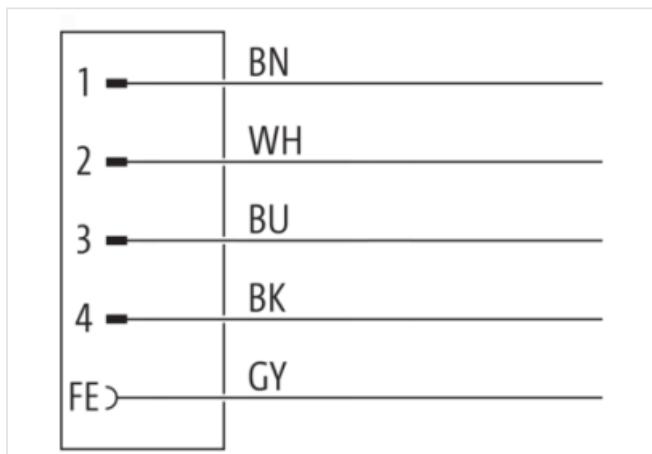
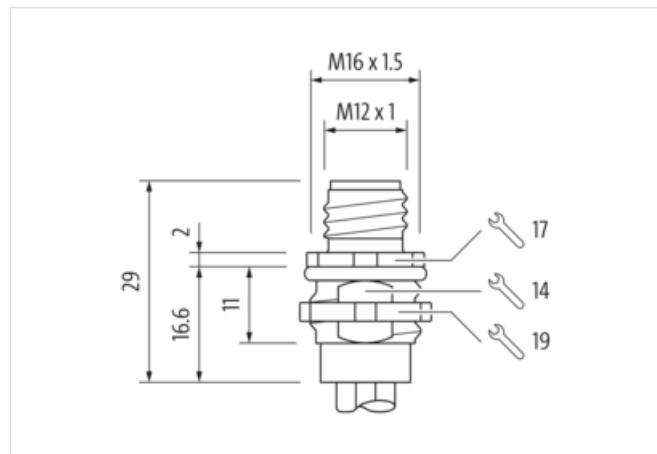
with multi-strand wire

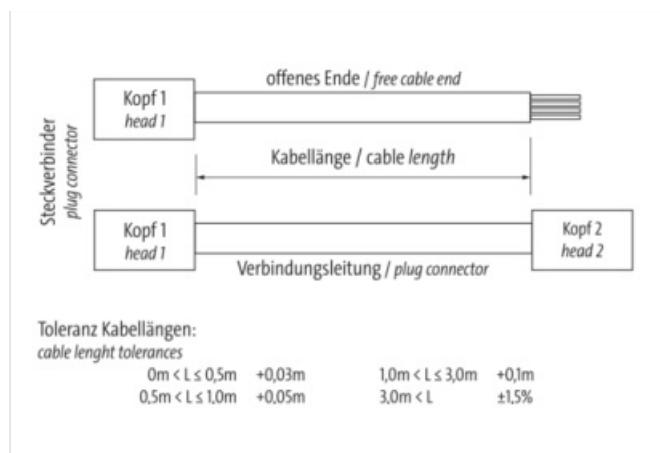
Hexagon nut M16x1.5 (SW19) for flange connector included in the delivery package

Good chemical and oil resistance (oil resistance does not apply to use with PVC cable)

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 MSWALFV-U980_1.0

Cable length 1,00 m

Side 1

Family construction form M12P

No. of poles 5

Coding L

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

Commercial data

URL Webshop <https://shop.murrelektronik.com/7000-P4282-9800100>

GTIN 4048879809986

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

ETIM-6.0 EC002061

customs tariff number	85444290
EAN	4048879809986
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
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
Temperature range Cable	
Cable identification	980
Wire arrangement	brown, black, blue, white, gray
Cable weight	97,5 g/m
Material wire insulation	PUR
Amount wires	5
Outer diameter insulation	2,4 mm
Amount strands (wire)	30
Diameter of single wires	0,25 mm
Conductor crosssection (wire)	1,5 mm ²
Material conductor wire	copper stranded wire, tinned

Conductor type (wire)	Strand class 5
Operating temperature min. (static)	-40 °C
Operating temperature max. (static)	90 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 °C