

**M12 Power male recept. L-cod. front V2A**

PUR-wires 5x1.5 0.2m

M12 Power, 5-pole, L-coded

Flange male

with multi-strand wire

Front mounting

Stainless steel 1.4305 (V2A)

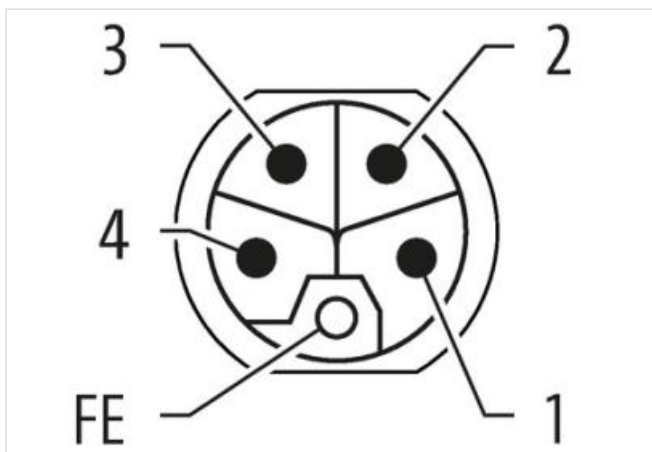
Plastic housings with good resistance against chemicals and oils.

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

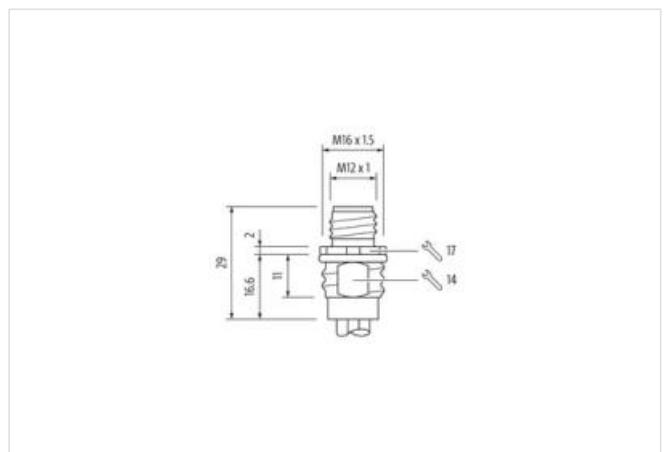
Further cable lengths on request.

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

1	BN
2	WH
3	BU
4	BK
FE	GY



Product may differ from Image



Cable length

0,2 m

**Side 1**

Tightening torque	0,6 Nm
Family construction form	M12P
Thread	M12
Coding	L
No. of poles	5
<b>Commercial data</b>	
ECLASS-6.0	27279221
ECLASS-6.1	27279220
ECLASS-7.0	27440103
ECLASS-8.0	27440103
ECLASS-9.0	27440103
ECLASS-10.1	27440103
ECLASS-11.1	27440103
ECLASS-12.0	27440103
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879594103
Packaging unit	1
<b>Electrical data   Supply</b>	
Operating voltage DC max.	63 V
Current operating per contact max.	12 A
<b>Installation   Connection</b>	
Mounting set	M16 x 1.5
Width across flats	SW17
<b>Device protection   Electrical</b>	
Degree of protection (EN IEC 60529)	IP65, IP67
Protection NEMA	3, 4, 6P
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>	
Locking material	Stainless steel 1.4305 (V2A)
<b>Mechanical data   Mounting data</b>	
Mounting method	inserted, screwed, Shaking protection
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
<b>Conformity</b>	
Product standard	IEC 61076-2-111
<b>Approvals</b>	
UL 50E	yes
<b>Resistances   Cable</b>	
Cable identification	980
wire arrangement	brown, black, blue, white, gray
Material wire insulation	PUR
Amount wires	5
Outer diameter insulation	2,4 mm
Outer diameter tolerance core insulation	± 5 %

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
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 °C
Flame resistance	UL 1581 § 1100 FT2   UL 1581 § 1090   IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404   Good, application-related testing