

M12 Power male recept. L-cod. front V2A

PUR-wires 5x1.5 0.5m

M12 Power, 5-pole, L-coded

Flange male

with multi-strand wire

Front mounting

Stainless steel 1.4305 (V2A)

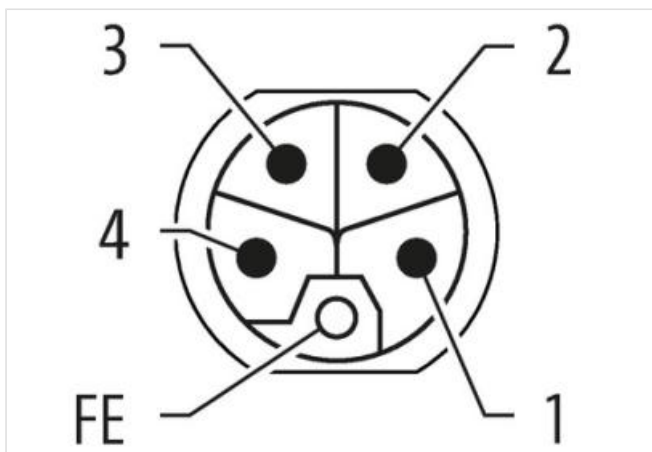
Plastic housings with good resistance against chemicals and oils.

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

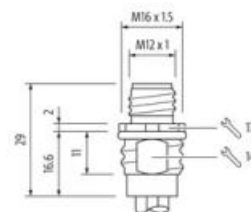
Further cable lengths on request.

[Link til produkt](#)**Illustrasjon**

1	BN
2	WH
3	BU
4	BK
FE	GY



Produktet kan avvike fra bildet



Cable length

0,5 m

Side 1

Tightening torque	0,6 Nm
Family construction form	M12P
Thread	M12
Coding	L
No. of poles	5

Handelsinformasjon

ECLASS-6.0	27279221
ECLASS-7.0	27440104
ECLASS-8.0	27440104
ECLASS-9.0	27440102
ECLASS-10.1	27440103
ECLASS-11.1	27440103
ECLASS-12.0	27440103
ETIM-5.0	EC001855
GTIN	4048879630108
Pakkestørrelse	1
Tolltariffnummer	85444290

Electrical data | Supply

Operating voltage DC max.	63 V
Current operating per contact max.	12 A

Installation | Connection

Mounting set	M16 x 1.5
Width across flats	SW17

Device protection | Electrical

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

Mechanical data | Material data

Locking material	Stainless steel 1.4305 (V2A)
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Mechanical data | Mounting data

Mounting method	inserted, screwed, Shaking protection
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Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality

Important installation notes

Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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.

Conformity

Product standard	IEC 61076-2-111
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Approvals

UL 50E	yes
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Resistances | Cable

wire arrangement	brown, black, blue, white, gray
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 crosssection (wire)	1,5 mm ²
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