

M12 Power female recept. L-cod. front

PUR-wires 5x1.5 0.2m

Power

Flange female

M12, 5-pole

L-coded

Front mounting

with multi-strand wire

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.

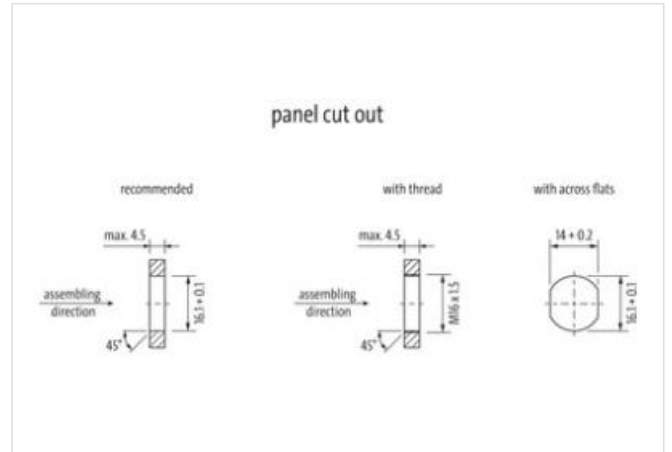
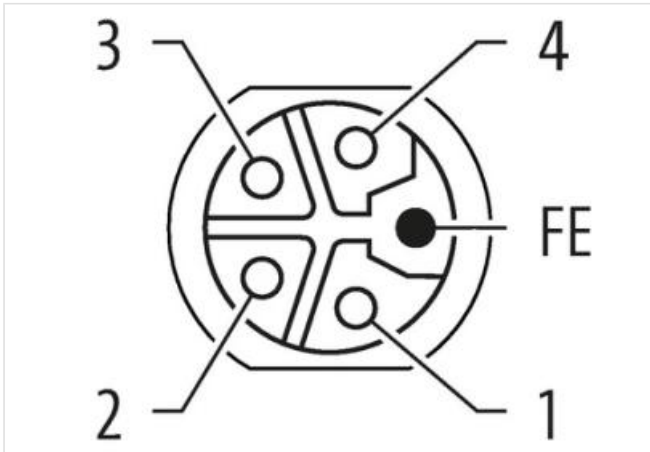
Further cable lengths on request.

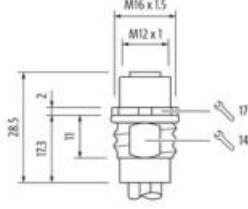
Ürün Linki

örnekleme



1	BN
2	WH
3	BU
4	BK
FE	GY





Ürün Image farklı olabilir



Cable length 0,2 m

Side 1

Tightening torque 0,6 Nm
 Family construction form M12P
 Thread M12 x 1
 Coding L
 No. of poles 5
 Degree of protection (EN IEC 60529) IP65, IP67

Ticari bilgiler

ECLASS-6.0 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 EC002061
 GTIN 4048879622189
 Gümrük tarife no (gtip) 85444290
 Paket miktarı 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 SW17

Device protection | Electrical

Protection NEMA 3, 4, 6P
 Additional condition protection degree screwed, mounted

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	
Coating housing	nickel plated
Coating locking	nickel plated
Material gasket	FKM
Material housing	Brass
Locking material	Brass
Mechanical data Mounting data	
Mounting method	inserted, screwed
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
Approvals	
UL 50E	yes
Resistances Cable	
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 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