

M12 Power L-cod. 5pol. male recept. rear mount

wires PUR 5x1.5 1m

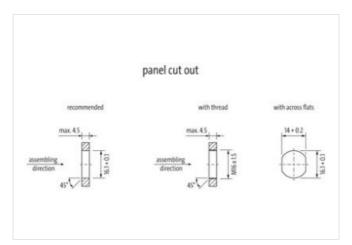
Power Flange male M12, 5-pole L-coded Rear mounting with multi-strand wire Fastening nut included in the delivery Good chemical and oil resistance (oil resistance does not apply to use with PVC cable) The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

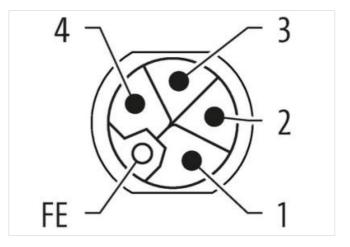
Link to Product

Illustration



1	BN	
2	WH	
3	BU	
4	ВК	
E>	GY	

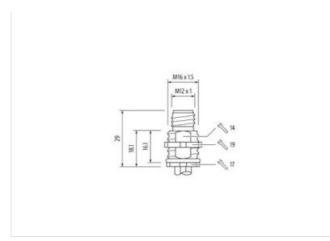




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Product may differ from Image



Cable length	1 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
Commercial data	
ECLASS-6.0	27279220
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	EC002061
customs tariff number	85444290
GTIN	4048879867184
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	
Additional condition protection degree	screwed, mounted

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Pollution Degree	3	
Rated surge voltage	1,5 kV	
Material group (IEC 60664-1)		
Mechanical data		
Contour for corrugated hose	without	
Mechanical data Material data		
Coating housing	nickel plated	
Coating locking	nickel plated	
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	
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 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)	9° 00	
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	

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