

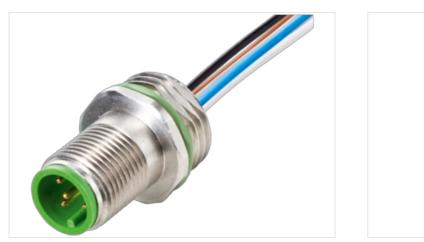
M12 male recept. A-cod. front V2A

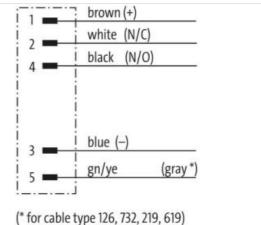
PP-wires 5x0.34 0.5m

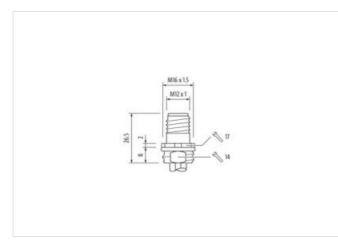
Flange male M12, 5-pole Front mounting with multi-strand wire Stainless steel 1.4305 (V2A)

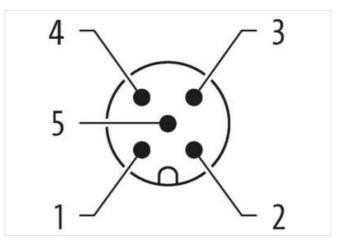
Link to Product

Illustration









Product may differ from Image

FL ®		
Cable length	0,5 m	
Side 1		
Tightening torque	0,6 Nm	
Mounting method	inserted, screwed	

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Family construction formM12ThreadM12CodingAMaterial contactCoppNo. of poles5Degree of protection (EN IEC 60529)IP67Side 2Coating contactgoldCommercial dataECLASS-6.0ECLASS-6.12727ECLASS-6.12727ECLASS-7.02744ECLASS-9.02744ECLASS-10.12744ECLASS-11.12744ECLASS-12.02744ECLASS-12.02744ETIM-5.0EC00customs tariff number8544GTIN4048Packaging unit1Electrical data SupplyOperating voltage AC max.Operating voltage DC max.125 NOperating voltage DC max.125 NCurrent operating per contact max.4 ADiagnosticsStatus indication LEDnoInstallation ConnectionM16Width across flatsSW1Device protection ElectricalSW1	x 1 per alloy per alloy plated 79220 79220 79220 79220 10103 1010 1010 1010 1010 1010 1010 1010 1010 1010 1010 101 10 10
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Width across flats SW1 Device protection Electrical	
Width across flats SW1 Device protection Electrical	x15
Device protection Electrical	
	CD.
Additional condition protection degree inser Pollution Degree 3	rted, screwed
Rated surge voltage 1,5 k	«V
Material group (IEC 60664-1)	
Mechanical data	
	aut
Contour for corrugated hose with	Jui
Mechanical data Material data	
Material gasket FKM	
	nless steel 1.4305 (V2A)
	nless steel 1.4305 (V2A)
Mechanical data Mounting data	
Mounting method inser	rted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min25 °	
Operating temperature max. 85 °C	
Additional condition temperature range depe	
Important installation notes	

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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	DIN EN 61076-2-101 (M12)
Approvals	
UL 50E	yes
Resistances Cable	
Cable identification	972
wire arrangement	brown, white, blue, black, gray
Material wire insulation	PUR
Amount wires	5
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	±5%
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	copper stranded wire, tinned
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	300 V
Electrical resistance line constant wire	58 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	1,5 kV
Power frequency withstand voltage (wire - jacket)	1,5 kV
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	9° 09
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	Good, application-related testing DIN EN 60811-404

Oil resistance

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