

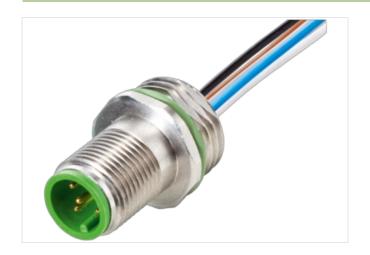
M12 male recept. A-cod. front V2A

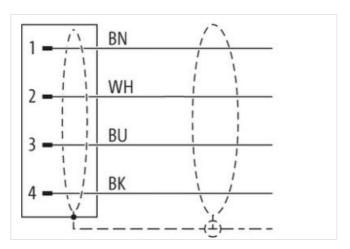
PP-wires 4x0.34 0.5m

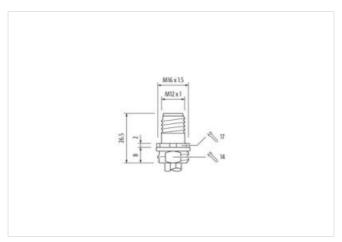
Flange male M12, 4-pole Front mounting with multi-strand wire Stainless steel 1.4305 (V2A)

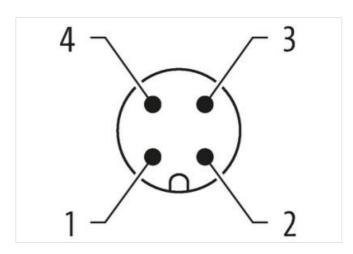
Link to Product

Illustration









Product may differ from Image



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



Coating contact gold plated Family construction form M12 Thread M12 x 1 Coding Α Material contact Copper alloy No. of poles 4 Degree of protection (EN IEC 60529) IP67 Side 2 Coating contact gold plated 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 EC001855 customs tariff number 85444290 GTIN 4048879332736 Packaging unit Electrical data | Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A **Diagnostics** Status indication LED no Installation | Connection Mounting set M16 x 1.5 SW17 Width across flats Device protection | Electrical Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) Mechanical data Contour for corrugated hose without Mechanical data | Material data FKM Material gasket Material housing Stainless steel 1.4305 (V2A) Stainless steel 1.4305 (V2A) Locking material Mechanical data | Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics | Climatic Operating temperature min. -25 °C 85 °C Operating temperature max.

Additional condition temperature range

Important installation notes

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-04

depending on cable quality



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
Installation Cable	
Cable identification	971
Material wire insulation	PUR
Amount wires	4
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	±5%
Conductor crosssection (wire)	0,34 mm²
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
Bending radius (fixed)	5 x Outer diameter