

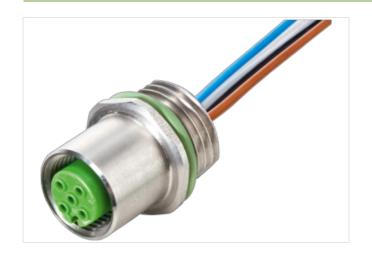
M12 female recept. A-cod. front V2A

PP-wires 4x0.34 1m

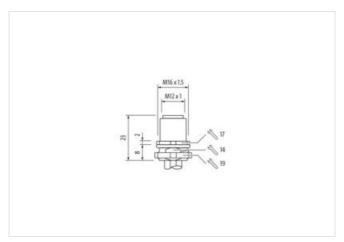
Flange female M12, 4-pole Front mounting with multi-strand wire Stainless steel 1.4305 (V2A)

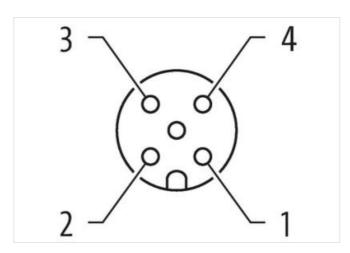
Link to Product

Illustration









Product may differ from Image



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



stay connected

Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
Coding	A
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	4048879332675
Packaging unit	1
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
Width across flats	SW17
Device protection Electrical	
Protection NEMA	2.4.60
Additional condition protection degree	3, 4, 6P
Pollution Degree	inserted, screwed 3
Rated surge voltage	2,5 kV
Material group (IEC 60664-1)	
Mechanical data	
Contour for corrugated hose	without
Mechanical data Material data	
Material gasket	FKM
Material housing	Stainless steel 1.4305 (V2A)
Locking material	Stainless steel 1.4305 (V2A) Stainless steel 1.4305 (V2A)
Mechanical data Mounting data	
	inserted, screwed, Shaking protection
Mounting method	inserted, screwed, straking protection
Mounting method Environmental characteristics Climatic	
Environmental characteristics Climatic	05.00
Environmental characteristics Climatic Operating temperature min.	-25 °C
Environmental characteristics Climatic	-25 °C 85 °C 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 mm ²
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