

M12 female recept. A-cod. front

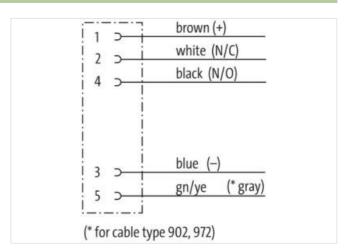
PVC-wires 5x0.34 0.2m

Flange female M12, 5-pole Front mounting with multi-strand wire

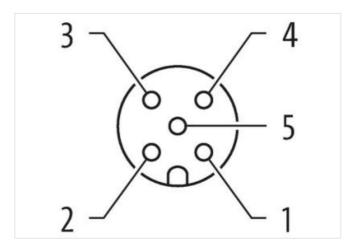
Link to Product

Illustration









Product may differ from Image



Cable length	0,2 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated

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: 2024-05-14



stay connected

Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
Material	Zinc die-casting
No. of poles	5
Degree of protection (EN IEC 60529)	IP67
Side 2	
Coating contact	gold plated
Commercial data	gold plated
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 GTIN	85444290
	4048879295161
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	125 V
Operating voltage DC max.	125 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no
Installation Connection	
Mounting set	M16 x 1.5
Device protection Electrical	
Protection NEMA	3, 4, 6P
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	
Mechanical data Material data	
	niekol platod
Coating housing Coating locking	nickel plated vermessingt
Coating of fitting	nickel plated
Material gasket	FKM
Locking material	Zinc die-casting
Material screw connection	Zinc die-casting Zinc die-casting
Mechanical data Mounting data	
	Cabraubaguinda
Mounting method Looking techniques	Schraubgewinde Schraubgewinde
	<u> </u>
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	DIN EN 61076-2-101 (M12)
Approvals	
UL 50E	yes
Installation Cable	
Cable identification	902
wire arrangement	brown, white, blue, black, gray
Outer-diameter (jacket)	1,4 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	5
Conductor crosssection (wire)	0,34 mm²
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	105 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	105 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
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