

stay connected

M12 male recept. A-cod. front

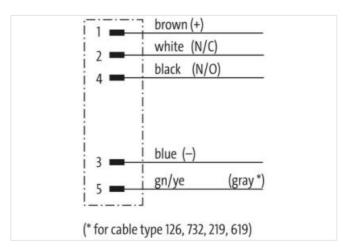
PP-wires 5x0.34 0.5m

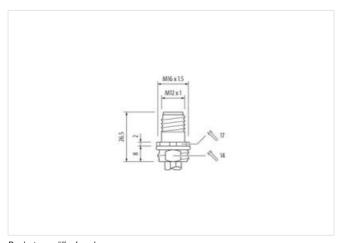
Flange male M12, 5-pole Front mounting with multi-strand wire

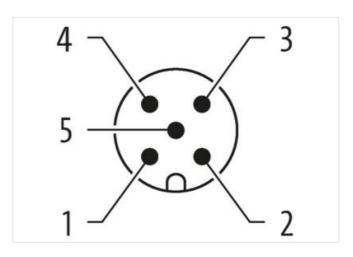
Link to Product

Illustration









Product may differ from Image











Cable length	0,5 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12

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: 2024-05-22



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'hread	M12 x 1
Coding	Α
Material	Zinc die-casting
lo. of poles	5
Vidth across flats	SW14
Degree of protection (EN IEC 60529)	IP67
Commercial data	
CLASS-6.0	27279220
CLASS-6.1	27279220
CLASS-7.0	27440103
CLASS-8.0	27440103
CLASS-9.0	27440103
CLASS-10.1	27440103
CLASS-10.1	27440103
CLASS-11.1	27440103
TIM-5.0	EC001855
ustoms tariff number	85444290
STIN	4048879311335
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
Installation Connection	
lounting set	M16 x 1.5
Installation Pin assignment	
Configuration	fully used
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)	I
Mechanical data Material data	
Coating locking	Nickeled
Coating of fitting	nickel plated
ocking material	Zinc die-casting
Material screw connection	Zinc die-casting
Mechanical data Mounting data	
Mounting method	Schraubgewinde
ooking techniques	Schraubgewinde Schraubgewinde
<u> </u>	
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
perating temperature max.	85 °C
dditional condition temperature range	depending on cable quality
Important installation notes	
lote on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
·	
lote on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
lote on bending radius Approvals	

Bending radius (fixed)



Installation Cable	
Cable identification	975
wire arrangement	brown, white, blue, black, green-yellow
Material wire insulation	PUR
Amount wires	5
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	±5%
Conductor crosssection (wire)	0,34 mm ²
Material conductor wire	copper stranded wire, tinned
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)	90 °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

5 x Outer diameter