

stay connected

M12 male recept. A-cod. front incl. nut

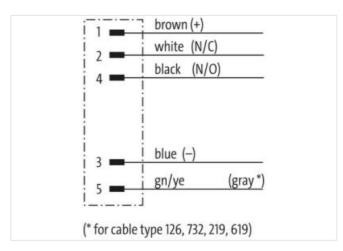
PP-wires 5x0.34 0.5m

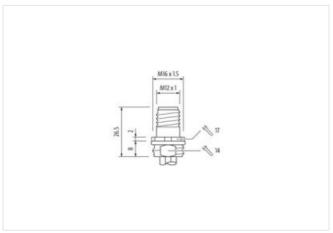
Flange male M12, 5-pole Front mounting with multi-strand wire

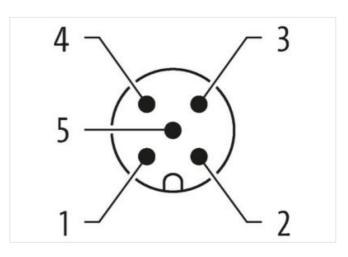
Link to Product

Illustration









Product may differ from Image











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



stay connected

M12 M12 x 1 A Copper alloy Zinc die-casting
A Copper alloy
Copper alloy
5
IP67
gold plated
3 · · · · · ·
27279220
27279220
27440103
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27440103
27440103
EC001855
85444290
4048879494212
1
125 V
125 V
4 A
no
M16 x 1.5
SW19
OW 10
3, 4, 6P
inserted, screwed
3
1,5 kV
'
without
nickel plated
Nickeled
nickel plated
Zinc die-casting
Zinc die-casting
Schraubgewinde
Schraubgewinde



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
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 mm ²
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)	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	Good, application-related testing DIN EN 60811-404