

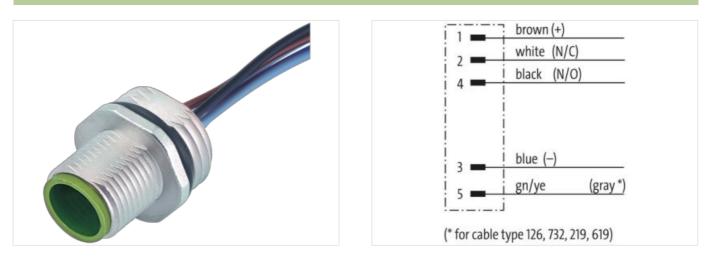
M12 male recept. A-cod. front

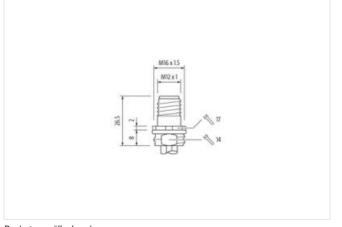
PP-wires 5x0.34 1m

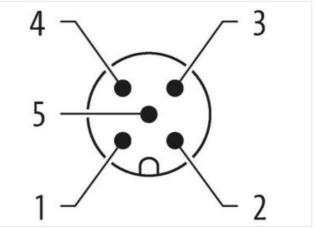
Flange male M12, 5-pole Front mounting with multi-strand wire

Link to Product

Illustration







Product may differ from Image



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

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Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.de | shop.murrelektronik.de



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Looking techniques Schraubgewinde		
	-	-
	Looking techniques	Schraubgewinde
Environmental characteristics Climatic	Environmental characteristics Climatic	
Operating temperature min25 °C	Operating temperature min.	-25 °C
Operating temperature max. 85 °C		
Additional condition temperature range depending on cable quality	Additional condition temperature range	depending on cable quality
Important installation notes	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 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	Note on bending radius	
endangered by excessive bending forces.		enciangered by excessive bending forces.
Approvals		
UL 50E yes	UL 50E	yes

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Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.de | shop.murrelektronik.de



Resistances | Cable

Tiesistances Gable	
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)	0° 00
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	0° 00
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

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