

M12 female recept. A-cod. rear

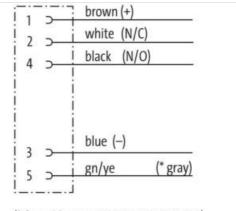
PVC 5x0.34 gy UL/CSA 5m

Flange female M12, 5-pole Rear mounting Further cable lengths on request. The resistance to aggressive media should be individually tested for your application. Further details on request.

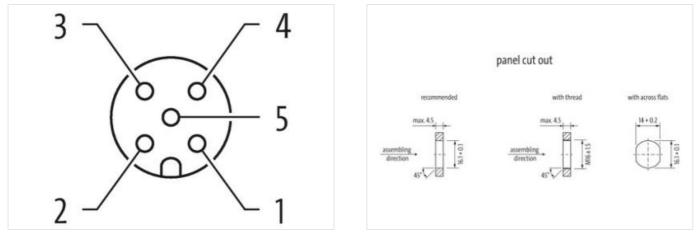
Link to Product

Illustration





(* for cable type 126, 732, 219, 619, 729)



Product may differ from Image



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

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Murrelektronik GmbH | Office Park 4, 4.OG/Top A.45 | 1300 Wien-Flughafen | Fon +43 1 706 45 25-0 | Fax +43 1 706 45 25-300 | shop@murrelektronik.at | shop.murrelektronik.at



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Additional condition protection degree inserte	
Pollution Degree 3	d, screwed
Rated surge voltage 1,5 kV Material group (JEC 60664.1) 1	
Material group (IEC 60664-1) I	
Mechanical data Material data	
Coating locking nickel p	
Coating of fitting nickel p	DIATEO
Material gasket FKM	
Locking material Brass	
Material screw connection Brass	
Mechanical data Mounting data	
Looking techniques Schrau	bgewinde
Environmental characteristics Climatic	bgewinde bgewinde
Operating temperature min25 °C	
Operating temperature max. 85 °C	

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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		
JL 50E	yes	
Installation Cable		
·	brown, black, blue, white, green-yellow	
vire arrangement Cable identification	215	
Cable Type	1	
Jacket Color		
	gray	
Type of Certificate	cURus	
Amount stranding		
Stranding	5 wires around Core filler twisted	
Filler	yes	
vire arrangement	brown, black, blue, white, green-yellow	
Cable weigth	48,4 g/m	
laterial jacket	PVC	
Shore hardness jacket	85 ± 5 Shore A	
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free	
Duter-diameter (jacket)	5,2 mm	
olerance outer diameter (sheath)	±5%	
Naterial wire insulation	PVC	
Amount wires	5	
Duter diameter insulation	1,25 mm	
Duter diameter tolerance core insulation	± 5 %	
Shore hardness wire insulation	45 ± 5 Shore D	
Naterial properties wire insulation	good machinability	
ngredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free	
Amount strands (wire)	19	
Diameter of single wires	0,15 mm	
Conductor crosssection (wire)	0,34 mm ²	
Aaterial conductor wire	Stranded copper wire, bare	
Conductor type (wire)	Strand class 5	
Iominal voltage AC max.	300 V	
Current load capacity (standard)	to DIN VDE 0298-4	
Current load capacity min. wire	4,5 A	
Electrical resistance line constant wire	57 Ω/km @ 20 °C	
C withstand voltage (wire - wire)	2 kV @ 60 s	
Power frequency withstand voltage (wire - acket)	2 kV @ 60 s	
Ain. operating temperature (static)	-30 °C	
Max. operating temperature (fixed)	80 °C	
Dperating temperature min. (dynamic)	-5 °C	
Dperating temperature max. (dynamic)	80 °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	
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Bending radius (fixed) Bending radius (dynamic) 5 x Outer diameter

10 x Outer diameter

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