

stay connected

M8 male 0° A-cod. with cable shielded

PVC 3x0.34 shielded bk UL/CSA 5m

Male straight M8, 3-pole shielded

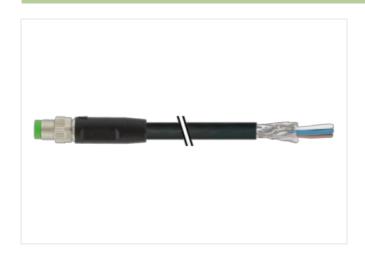
with cable sleeves

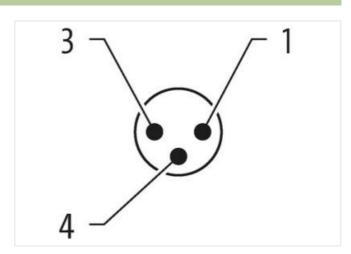
Plastic housings with good resistance against chemicals and oils.

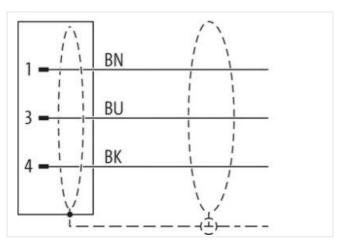
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

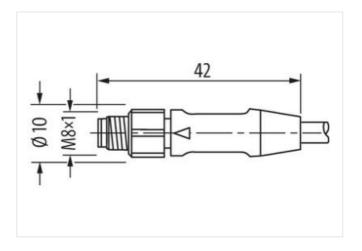
Link to Product

Illustration









Product may differ from Image











Cable length

5 m

Side 1

Tightening torque

0,4 Nm

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Conting central periods	Mounting method	inserted, screwed
Family construction from M8 Privacid M8 x 1 suitable for corrugated bube (reternal Q) 6,5 mm Material Copper aley Marcial PUR No. of poles 3 Width across fitts SV9 Degree of protection (EN IEC 60529) IPES, IPE6K, IPE7 Side 2 Commercial date Commercial date COMMERCIAL CONTROLL COMMERCIAL CONTROLL COLASS-6.1 2772918 COLASS-6.1 2772918 COLASS-6.1 2772918 COLASS-6.1 2772918 COLASS-6.1 2770918 COLASS-6.1 2770918 COLASS-6.1 2770918 COLASS-6.1 2770918 COLASS-7.0 2772918 COLASS-7.1 27000011 COLASS-7.1 27000011 COLASS-7.1 27000011 COLASS-7.1 27000011 <td></td> <td>·</td>		·
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Operating temperature max. 85 °C	Environmental characteristics Climatic	
	Operating temperature min.	-25 °C
Additional condition temperature range depending on cable quality	Operating temperature max.	85 °C
	Additional condition temperature range	depending on cable quality

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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.
Conformity	
Product standard	DIN EN 61076-2-114 (M8)
Installation Cable	
	brown black blue
vire arrangement Cable identification	brown, black, blue 600
Cable Type	1
acket Color	black
ype of Certificate	cURus
**	
Amount stranding	1
Stranding	3 wires twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	80 %
Banding ·	Fleece, Foil
vire arrangement	brown, black, blue
Cable weigth	52,8 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	5 mm
olerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	45 ± 5 Shore D
Material 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
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
lominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	6 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
C withstand voltage (wire - shield)	2 kV @ 60 s
fin. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 ℃
Operating temperature max. (dynamic)	80 °C
JV resistance	DIN EN ISO 4892-2 A
lame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
hemical resistance	Good, application-related testing
	Good, application-related testing
Basoline resistance	dood, application-related testing

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