

M8 male 0° / M8 female 0° A-cod. snap-in

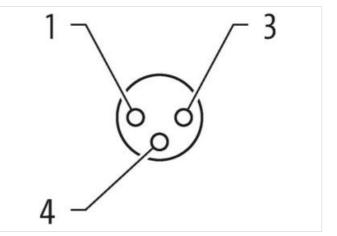
PVC 3x0.25 bk UL/CSA 0.3m

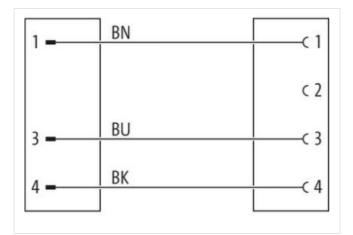
Male straight – female straight M8 (Snap In) – M8 (Snap In), 3-pole Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

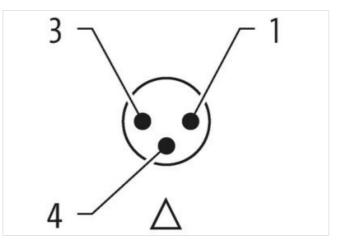
Link to Product

Illustration



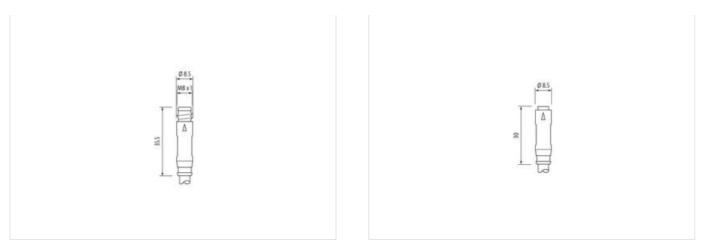






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Product may differ from Image



Cable length 0.3 m Side 1 N8 Thread M8 suitable for corrugated tube (internal 0) 6,5 mm Electrical data [Supply Operating voltage AC max. 50 V Operating voltage AC max. 60 V Operating voltage AC max. Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Device protection [Electrical U Degree of protection (EN IEC 60529) IP65 Additional condition protection degree inserted, locked Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Idechanical data [Material data Material group (IEC 60664-1) Material proup (IEC 60664-1) 1 Idechanical data [Material data Snap In Mechanical data [Material data Snap In Idechanical data [Material data Snap In Identical data [Material data So °C Operating temperature min. -25 °C Operating temperature max. 65 °C Additional condition temperature may. 65 °C Additional condition temperature max. 65 °C Additional condition temperature max. 65 °C Additional condition temperature max. <t< th=""><th></th><th></th></t<>		
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Product standard DIN EN 61076-2-114 (M8) Installation Cable Cable identification 610 Cable Type 1	Additional condition temperature range	depending on cable quality
Installation Cable Cable identification 610 Cable Type 1	Conformity	
Cable identification 610 Cable Type 1	Product standard	DIN EN 61076-2-114 (M8)
Cable Type 1	Installation Cable	
	Cable identification	610
	Cable Type	1
Jacket Color black	Jacket Color	black

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Type of Certificate

cURus

Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weigth	29,37 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,5 mm
Tolerance 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
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	14
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,25 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
Electrical resistance line constant wire	79 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Commercial data	
customs tariff number	85444290
Packaging unit	1
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