

M8 male 90° / M8 female 0° A-cod. snap-in

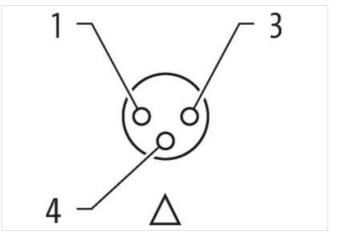
PUR 3x0.25 ye UL/CSA+drag ch. 1m

Male 90° – 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.

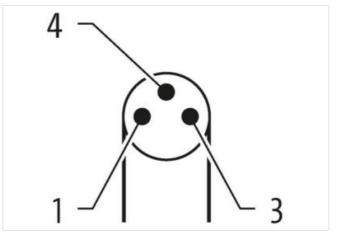
Link to Product

Illustration





1	BN	
3 -	BU	
4	BK	







Product may differ from Image



Cable length	1 m
Side 1	
Thread	M8
suitable for corrugated tube (internal \emptyset)	6,5 mm
Commercial data	
ECLASS-6.0	27061801
customs tariff number	85444290
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	50 V
Operating voltage DC max.	60 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Device protection Electrical	
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)	I
Mechanical data Material data	
Material housing	PUR
Mechanical data Mounting data	
Looking techniques	Snap In
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
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.

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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 61076-2-114 (M8) Installation Cable Cable identification 030 Cable identification 030 Cable IType 3 Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue Cable weigth 26,4 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 4,1 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 3 Outer diameter tolerance core insulation 1,25 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 1 = 25 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 1 = 25 mm Outer diameter tolerance core insulation 1 = 5 %
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Diameter of single wires 0.1 mm
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Conductor crosssection (wire) 0,25 mm ²
Material conductor wire Stranded copper wire, bare
Conductor type (wire) strand class 6
Traversing distance (C-track) 10 m @ 25 °C horizontal
Nominal 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 wire79 Ω/km @ 20 °C
AC withstand voltage (wire - wire) 2,5 kV @ 60 s
Power frequency withstand voltage (wire - 25 kV @ 60 c
jacket) 2,5 kV @ 60 s
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