

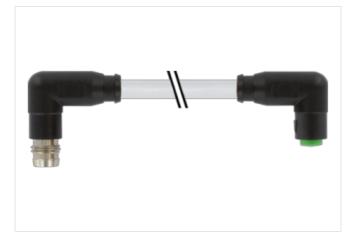
## M8 male 90° / M8 female 90° A-cod. snap-in

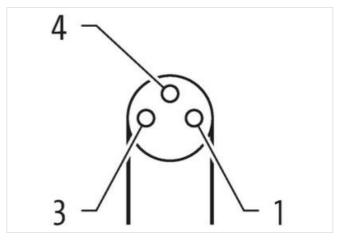
PUR 3x0.25 gy UL/CSA+robot+drag ch. 0.3m

Male 90° – female 90° 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.

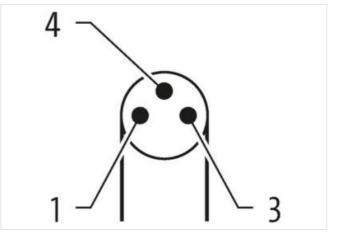
## Link to Product

## Illustration





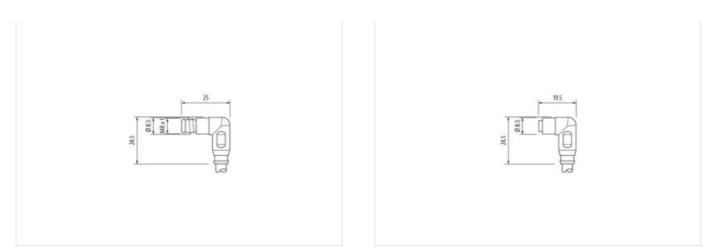




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Product may differ from Image



Cable length	0.3 m
Side 1	
Family construction form	M8
Fhread	M8
suitable for corrugated tube (internal $\emptyset$ )	6,5 mm
Electrical data   Supply	
Operating voltage AC max.	50 V
Operating voltage DC max.	60 V
Dperating 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
dditional condition protection degree	inserted, locked
Pollution Degree	3
lated surge voltage	1,5 kV
Naterial group (IEC 60664-1)	1
Mechanical data   Material data	
Naterial housing	PUR
Mechanical data   Mounting data	
ooking techniques	Snap In
Environmental characteristics   Climatic	
Dperating 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.
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	

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Product standard

DIN EN 61076-2-114 (M8)

brown, black, blue
250
5
gray
cURus
1
3 wires twisted
brown, black, blue
26,4 g/m
PUR
58 ± 3 Shore D
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
4,3 mm
±5%
PP
3
1,25 mm
±5%
74 ± 3 Shore D
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
32
0,1 mm
0.25 mm <sup>2</sup>
Stranded copper wire, bare
strand class 6
300 V
to DIN VDE 0298-4
4,5 A
79 Ω/km @ 20 °C
2,5 kV @ 60 s
2,5 kV @ 60 s
-40 °C
80 °C / 90 °C @ 10000 h Operation
-25 °C
80 °C / 90 °C @ 10000 h Operation
IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090
Good, application-related testing
Good, application-related testing
Good, application-related testing   DIN EN 60811-404
5 x Outer diameter
10 x Outer diameter
10 Mio. @ 25 °C
5 m @ 25 °C   horizontal
3,3 m/s @ 25 °C
1 Mio.
± 360 °/m
35 cycles/min
85444290

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