

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

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

Male 90° – female 90°
M8 (Span In) – M8 (Span

M8 (Snap In) - M8 (Snap In), 3-pole

Further cable lengths on request.

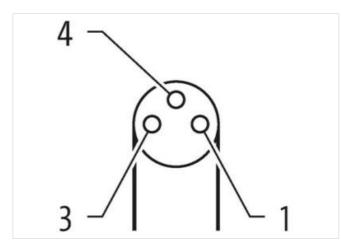
Plastic housings with good resistance against chemicals and oils.

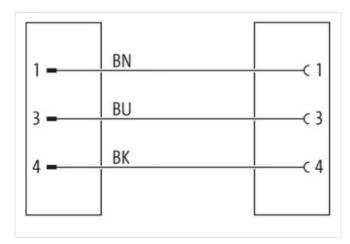
The resistance to aggressive media should be individually tested for your application. Further details on request.

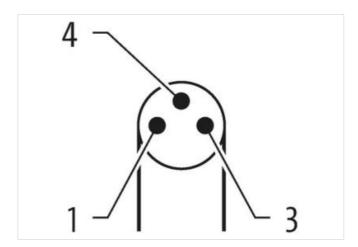
Link to Product

Illustration





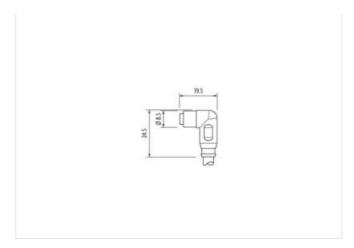






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Product may differ from Image











Cable length	0,3 m
Side 1	
Thread	M8
suitable for corrugated tube (internal Ø)	6,5 mm
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.
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	

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-08



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Jacket Color	Cable identification	030
Type of Certificate cURsus Amount Stranding 1 Traversing distance (C-track) 10 m @ 25° C horizontal Gable weight 26,4 pm Material packet PUR Shore hardness jacket PUR Shore hardness jacket 90,4 m m m m m m m m m m m m m m m m m m m	Cable Type	3
Stranding 1	Jacket Color	yellow
Strandling 3 wires twisted 2	Type of Certificate	cURus
wire arrangement brown, black, blue Traveraing distance (C-track) 10 m @ 25 °C horizontal Zeable weight 26,4 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (gacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer diameter (lacket) 4,1 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 3 Outer diameter insulation 1,25 mm Outer diameter swire insulation 1,25 mm Outer diameter swire insulation 1,25 mm Outer diameter swire insulation 1,25 mm Outer diameter of single wire 1,25 mm Outer of single	Amount stranding	
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Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation 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 Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 10 Mio. @ 25 °C No. of torsion cycles 2 Mio. Torsion stress ± 180 °/m Torsion speed 35 cycles/min Commercial data customs tariff number 85444290	Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
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 Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 10 Mio. @ 25 °C No. of torsion cycles 2 Mio. Torsion stress ± 180 °/m Torsion speed 35 cycles/min Commercial data customs tariff number 85444290	Operating temperature min. (dynamic)	-25 °C
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 Travel speed (C-track) 10 Mio. @ 25 °C No. of torsion cycles 2 Mio. Torsion stress ± 180 °/m Torsion speed 35 cycles/min Commercial data customs tariff number 85444290	Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
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 Travel speed (C-track) 10 Mio. @ 25 °C No. of torsion cycles 2 Mio. Torsion stress ± 180 °/m Torsion speed 35 cycles/min Commercial data customs tariff number 85444290	Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 10 Mio. @ 25 °C No. of torsion cycles 2 Mio. Torsion stress ± 180 °/m Torsion speed 35 cycles/min Commercial data customs tariff number 85444290	chemical resistance	Good, application-related testing
Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 10 Mio. @ 25 °C No. of torsion cycles 2 Mio. Torsion stress ± 180 °/m Torsion speed 35 cycles/min Commercial data customs tariff number 85444290	Gasoline resistance	Good, application-related testing
Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 10 Mio. @ 25 °C No. of torsion cycles 2 Mio. Torsion stress ± 180 °/m Torsion speed 35 cycles/min Commercial data customs tariff number 85444290	Oil resistance	Good, application-related testing DIN EN 60811-404
Travel speed (C-track) No. of torsion cycles 2 Mio. Torsion stress ± 180 °/m Torsion speed 35 cycles/min Commercial data customs tariff number 85444290	Bending radius (fixed)	5 x Outer diameter
No. of torsion cycles 2 Mio. Torsion stress ± 180 °/m Torsion speed 35 cycles/min Commercial data customs tariff number 85444290	Bending radius (dynamic)	10 x Outer diameter
Torsion stress ± 180 °/m Torsion speed 35 cycles/min Commercial data customs tariff number 85444290	Travel speed (C-track)	10 Mio. @ 25 °C
Torsion speed 35 cycles/min Commercial data customs tariff number 85444290	No. of torsion cycles	2 Mio.
Commercial data customs tariff number 85444290	Torsion stress	± 180 °/m
customs tariff number 85444290	Torsion speed	35 cycles/min
	Commercial data	
	customs tariff number	85444290