

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

PUR 3x0.25 ye UL/CSA+drag ch. 1.5m

Male straight – female straight M8 (Snap In) – M8 (Snap In), 3-pole Further cable lengths on request.

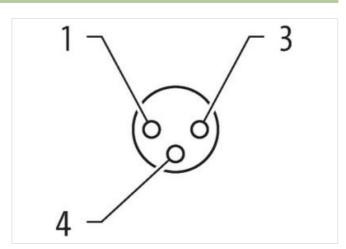
Plastic housings with good resistance against chemicals and oils.

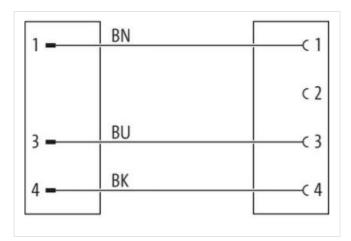
The resistance to aggressive media should be individually tested for your application. Further details on request.

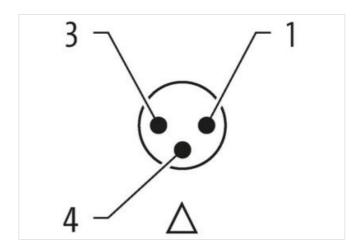
Link to Product

Illustration











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Product may differ from Image











Cable length	1,5 m
Side 1	
Thread	M8
suitable for corrugated tube (internal Ø)	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
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: 2024-04-28



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Cable identification	030
Cable Type	3
Jacket Color	yellow
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
No. of bending cycles (C-track)	10 Mio. @ 25 °C
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 insulation	1,25 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	32
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm ²
Material conductor wire	Stranded copper wire, bare
Material conductor wire Conductor type (wire)	Stranded copper wire, bare strand class 6
Conductor type (wire)	strand class 6
Conductor type (wire) Traversing distance (C-track)	strand class 6 10 m @ 25 °C horizontal
Conductor type (wire) Traversing distance (C-track) Current load capacity (standard)	strand class 6 10 m @ 25 °C horizontal to DIN VDE 0298-4
Conductor type (wire) Traversing distance (C-track) Current load capacity (standard) Current load capacity min. wire	strand class 6 10 m @ 25 °C horizontal to DIN VDE 0298-4 4,5 A
Conductor type (wire) Traversing distance (C-track) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire	strand class 6 10 m @ 25 °C horizontal to DIN VDE 0298-4 4,5 A 79 Ω/km @ 20 °C
Conductor type (wire) Traversing distance (C-track) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire Nominal voltage power AC max. Power frequency withstand voltage power	strand class 6 10 m @ 25 °C horizontal to DIN VDE 0298-4 4,5 A 79 Ω/km @ 20 °C 300 V
Conductor type (wire) Traversing distance (C-track) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire Nominal voltage power AC max. Power frequency withstand voltage power (wire - jacket)	strand class 6 10 m @ 25 °C horizontal to DIN VDE 0298-4 4,5 A 79 Ω/km @ 20 °C 300 V 2,5 kV @ 60 s
Conductor type (wire) Traversing distance (C-track) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire Nominal voltage power AC max. Power frequency withstand voltage power (wire - jacket) AC withstand voltage power (wire - wire)	strand class 6 10 m @ 25 °C horizontal to DIN VDE 0298-4 4,5 A 79 Ω/km @ 20 °C 300 V 2,5 kV @ 60 s 2,5 kV @ 60 s
Conductor type (wire) Traversing distance (C-track) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire Nominal voltage power AC max. Power frequency withstand voltage power (wire - jacket) AC withstand voltage power (wire - wire) Min. operating temperature (static)	strand class 6 10 m @ 25 °C horizontal to DIN VDE 0298-4 4,5 A 79 Ω/km @ 20 °C 300 V 2,5 kV @ 60 s 2,5 kV @ 60 s
Conductor type (wire) Traversing distance (C-track) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire Nominal voltage power AC max. Power frequency withstand voltage power (wire - jacket) AC withstand voltage power (wire - wire) Min. operating temperature (static) Max. operating temperature (fixed)	strand class 6 10 m @ 25 °C horizontal to DIN VDE 0298-4 4,5 A 79 Ω/km @ 20 °C 300 V 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation
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Conductor type (wire) Traversing distance (C-track) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire Nominal voltage power AC max. Power frequency withstand voltage power (wire - jacket) AC withstand voltage power (wire - wire) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic)	strand class 6 10 m @ 25 °C horizontal to DIN VDE 0298-4 4,5 A 79 Ω/km @ 20 °C 300 V 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
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Conductor type (wire) Traversing distance (C-track) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire Nominal voltage power AC max. Power frequency withstand voltage power (wire - jacket) AC withstand voltage power (wire - wire) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance chemical resistance	strand class 6 10 m @ 25 °C horizontal to DIN VDE 0298-4 4,5 A 79 Ω/km @ 20 °C 300 V 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
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Conductor type (wire) Traversing distance (C-track) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire Nominal voltage power AC max. Power frequency withstand voltage power (wire - jacket) AC withstand voltage power (wire - wire) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance chemical resistance Gasoline resistance Oil resistance Bending radius (fixed) Bending radius (dynamic)	strand class 6 10 m @ 25 °C horizontal to DIN VDE 0298-4 4,5 A 79 Ω/km @ 20 °C 300 V 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