

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

PVC 3x0.25 ye UL/CSA 1m

Male straight – female 90°

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

Further cable lengths on request.

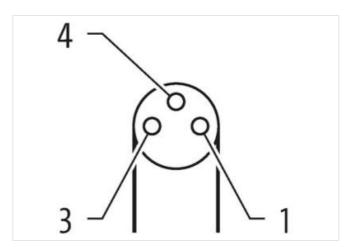
Plastic housings with good resistance against chemicals and oils.

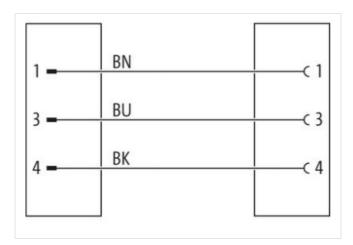
The resistance to aggressive media should be individually tested for your application. Further details on request.

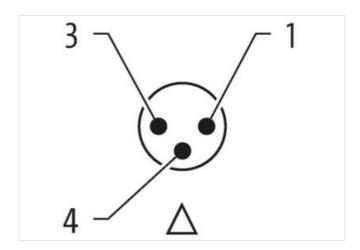
Link to Product

Illustration



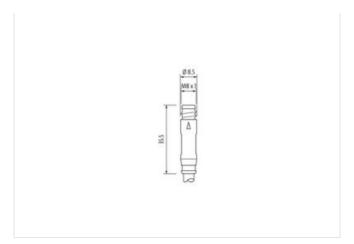


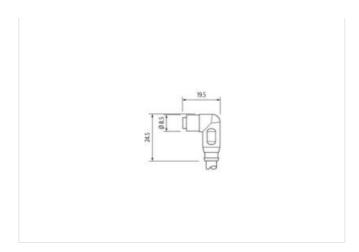






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Product may differ from Image











Cable length	1 m
Side 1	
Thread	M8
suitable for corrugated tube (internal Ø)	6,5 mm
Commercial data	
ECLASS-6.0	27061801
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879667043
Packaging unit	1
Packaging unit Electrical data Supply	1
	1 50 V
Electrical data Supply	
Electrical data Supply Operating voltage AC max.	50 V
Coperating voltage AC max. Operating voltage DC max. Operating voltage AC (UL-listed) Operating voltage DC (UL-listed)	50 V 60 V
Electrical data Supply Operating voltage AC max. Operating voltage DC max. Operating voltage AC (UL-listed)	50 V 60 V 30 V
Coperating voltage AC max. Operating voltage DC max. Operating voltage AC (UL-listed) Operating voltage DC (UL-listed)	50 V 60 V 30 V 30 V
Operating voltage AC max. Operating voltage DC max. Operating voltage AC (UL-listed) Operating voltage DC (UL-listed) Current operating per contact max.	50 V 60 V 30 V 30 V
Device protection Electrical Electrical data Supply Operating voltage AC max. Operating voltage DC max. Operating voltage AC (UL-listed) Current operating per contact max.	50 V 60 V 30 V 30 V 4 A
Electrical data Supply Operating voltage AC max. Operating voltage DC max. Operating voltage AC (UL-listed) Operating voltage DC (UL-listed) Current operating per contact max. Device protection Electrical Degree of protection (EN IEC 60529)	50 V 60 V 30 V 30 V 4 A
Electrical data Supply Operating voltage AC max. Operating voltage DC max. Operating voltage AC (UL-listed) Operating voltage DC (UL-listed) Current operating per contact max. Device protection Electrical Degree of protection (EN IEC 60529) Additional condition protection degree	50 V 60 V 30 V 30 V 4 A
Electrical data Supply Operating voltage AC max. Operating voltage DC max. Operating voltage AC (UL-listed) Operating voltage DC (UL-listed) Current operating per contact max. Device protection Electrical Degree of protection (EN IEC 60529) Additional condition protection degree Pollution Degree	50 V 60 V 30 V 30 V 4 A IP65 inserted, locked
Electrical data Supply Operating voltage AC max. Operating voltage DC max. Operating voltage AC (UL-listed) Operating voltage DC (UL-listed) Current operating per contact max. Device protection Electrical Degree of protection (EN IEC 60529) Additional condition protection degree Pollution Degree Rated surge voltage	50 V 60 V 30 V 30 V 4 A IP65 inserted, locked



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ooking techniques	Snap In
Environmental characteristics Climatic	
Derating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	asponancy on successfully
lote on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
lote 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	010
Cable Type	1
acket Color	yellow
ype of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
vire arrangement	brown, black, blue
Cable weigth	29,37 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4.5 mm
olerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
mount 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
ngredient 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
Iominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
lectrical resistance line constant wire	79 Ω/km @ 20 °C
C withstand voltage (wire - wire)	2 kV @ 60 s
ower frequency withstand voltage (wire -	2 kV @ 60 s
/lin. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
hemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Dil resistance	Good, application-related testing DIN EN 60811-404

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: 2024-05-01



Bending radius (fixed) 5 x Outer diameter

Bending radius (dynamic) 10 x Outer diameter