

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

PVC 3x0.25 bk UL/CSA 0.6m

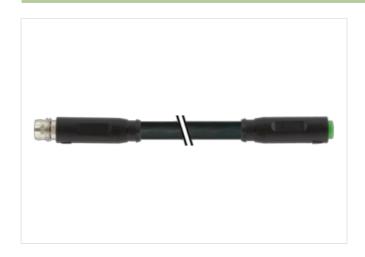
Male straight – female straight M8 (Snap In) – M8 (Snap In), 3-pole Further cable lengths on request.

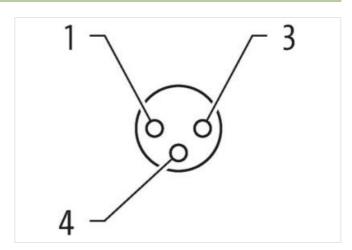
Plastic housings with good resistance against chemicals and oils.

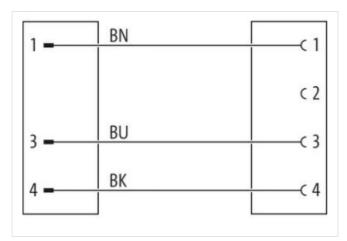
The resistance to aggressive media should be individually tested for your application. Further details on request.

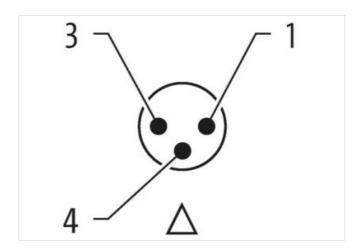
Link to Product

Illustration



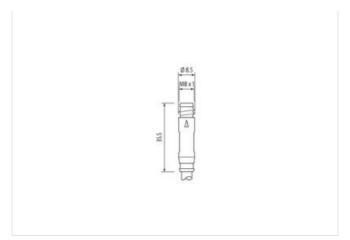


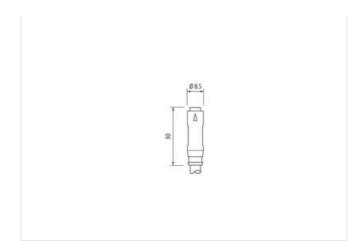






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Product may differ from Image











Cable length	0,6 m
Side 1	
Thread	M8
suitable for corrugated tube (internal Ø)	6,5 mm
Commercial data	
ECLASS-6.0	27279218
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	4048879680073
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
	70
Device protection Electrical	
Device protection Electrical Degree of protection (EN IEC 60529)	IP65
Degree of protection (EN IEC 60529)	IP65
Degree of protection (EN IEC 60529) Additional condition protection degree	IP65 inserted, locked
Degree of protection (EN IEC 60529) Additional condition protection degree Pollution Degree	IP65 inserted, locked 3
Degree of protection (EN IEC 60529) Additional condition protection degree Pollution Degree Rated surge voltage	IP65 inserted, locked 3



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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	supportantly on state quality	
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		
Cable identification	610	
Cable Type	1	
Jacket Color	black	
Type of Certificate	cURus	
Amount stranding	1	
Stranding	3 wires twisted	
wire arrangement	brown, black, blue	
Cable weigth	29,37 g/m	
Material jacket	PVC	
Shore hardness jacket	85 ± 5 Shore A	
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free	
Outer-diameter (jacket)	4.5 mm	
Tolerance outer diameter (sheath)	± 5 %	
Material wire insulation	PVC	
Amount 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 ngredient freeness wire insulation	good machinability	
	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	
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 wire	79 Ω/km @ 20 °C	
AC withstand voltage (wire - wire)	2 kV @ 60 s	
Power frequency withstand voltage (wire - acket)	2 kV @ 60 s	
Min. operating temperature (static)	-30 °C	
Max. operating temperature (fixed)	80 °C	
Operating temperature min. (dynamic)	-5 °C	
Operating temperature max. (dynamic)	80 °C	
JV resistance	DIN EN ISO 4892-2 A	
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2	
chemical resistance	Good, application-related testing	
Gasoline resistance	Good, application-related testing	

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: 2024-05-11



Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter