

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

PVC 3x0.25 bk UL/CSA 0.6m

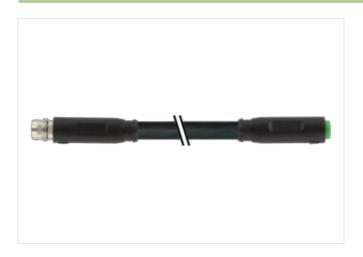
Male straight – female straight M8 (Snap In) – M8 (Snap In), 3-pole Further cable lengths on request.

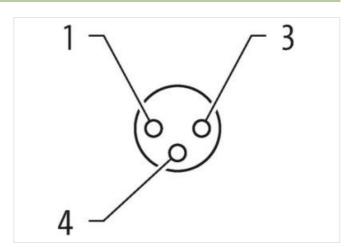
Plastic housings with good resistance against chemicals and oils.

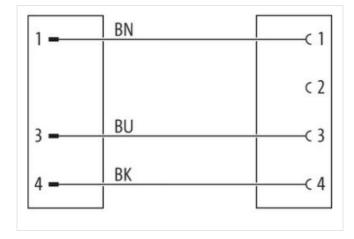
The resistance to aggressive media should be individually tested for your application. Further details on request.

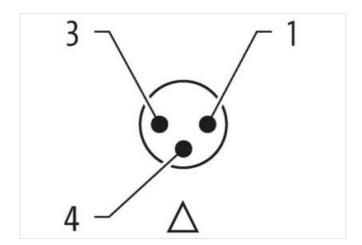
Link to Product

Illustration



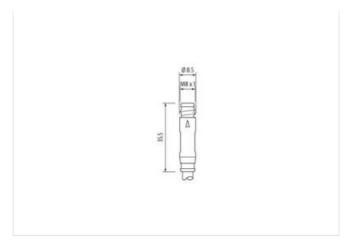


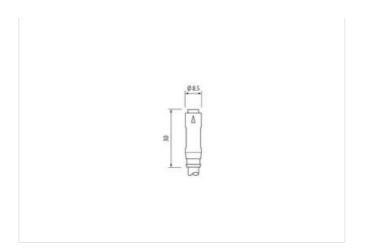






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Product may differ from Image











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 AC max. Operating voltage DC max.	50 V 60 V
Operating voltage DC max. Operating voltage AC (UL-listed)	
Operating voltage DC max. Operating voltage AC (UL-listed) Operating voltage DC (UL-listed)	60 V
Operating voltage DC max. Operating voltage AC (UL-listed)	60 V 30 V
Operating voltage DC max. Operating voltage AC (UL-listed) Operating voltage DC (UL-listed)	60 V 30 V 30 V
Operating voltage DC max. Operating voltage AC (UL-listed) Operating voltage DC (UL-listed) Current operating per contact max.	60 V 30 V 30 V
Operating voltage DC max. Operating voltage AC (UL-listed) Operating voltage DC (UL-listed) Current operating per contact max. Device protection Electrical	60 V 30 V 30 V 4 A
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)	60 V 30 V 30 V 4 A
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	60 V 30 V 30 V 4 A IP65 inserted, locked
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	60 V 30 V 30 V 4 A IP65 inserted, locked 3
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	60 V 30 V 30 V 4 A IP65 inserted, locked 3



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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
	depending on cable quality
Conformity	
Product standard	DIN EN 61076-2-114 (M8)
Installation Cable	
Cable identification	610
Cable Type	1
acket Color	black
ype of Certificate	cURus
mount stranding	1
Stranding	3 wires twisted
vire arrangement	brown, black, blue
Cable weigth	29,37 g/m
Naterial 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
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	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 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
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
Iominal voltage power AC max.	300 V
Power frequency withstand voltage power wire - jacket)	2 kV @ 60 s
C withstand voltage power (wire - wire)	2 kV @ 60 s
fin. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 ℃
Operating temperature max. (dynamic)	80 °C
JV resistance	DIN EN ISO 4892-2 A
lame resistance	UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
hemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Dil resistance	Good, application-related testing DIN EN 60811-404