

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

PUR 3x0.25 bk UL/CSA+drag ch. 5m

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

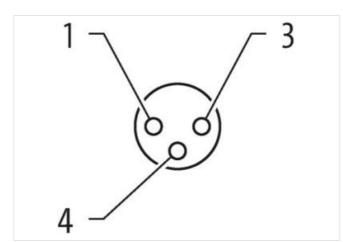
Plastic housings with good resistance against chemicals and oils.

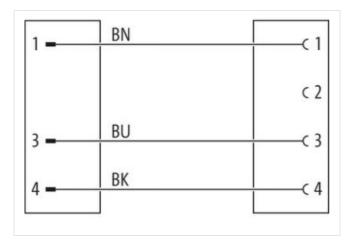
The resistance to aggressive media should be individually tested for your application. Further details on request.

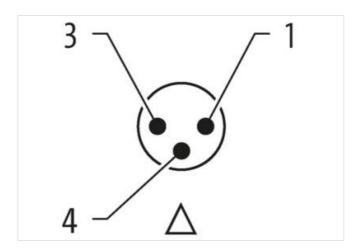
Link to Product

Illustration











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Product may differ from Image











Cable length	5 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	4048879124928
Packaging unit	1
Electrical data Supply	
Operating voltage AC may	50 V
Operating voltage AC max.	50 V
Operating voltage DC max.	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	- · · · ·
Operating temperature min.	-25 °C
	85 °C
Operating temperature max.	
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.
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	630
Cable Type	3
acket Color	black
ype of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
vire arrangement	brown, black, blue
raversing distance (C-track)	10 m @ 25 °C horizontal
Cable weigth	26,4 g/m
laterial jacket	PUR
hore hardness jacket	90 ± 5 Shore A
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	4,1 mm
olerance 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
ngredient 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
Conductor type (wire)	strand class 6
Iominal 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
C withstand voltage (wire - wire)	2,5 kV @ 60 s
ower frequency withstand voltage (wire -	2,5 kV @ 60 s
Aicket)	-40 °C
/lin. operating temperature (static)	
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
JV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
hemical 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 cvcles/min