

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

PUR 3x0.25 gy UL/CSA+drag ch. 1m

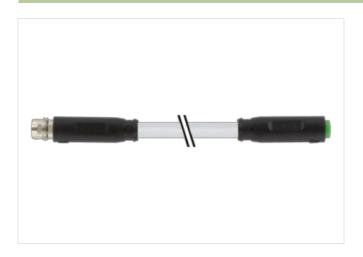
Male straight – female straight M8 (Snap In) – M8 (Snap In), 3-pole Further cable lengths on request.

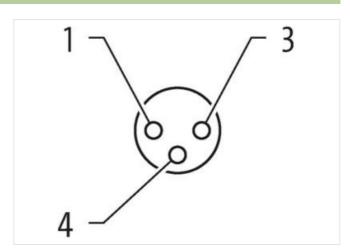
Plastic housings with good resistance against chemicals and oils.

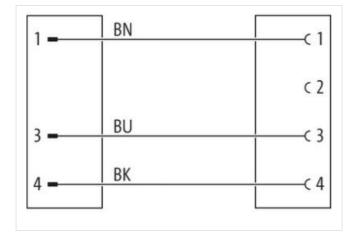
The resistance to aggressive media should be individually tested for your application. Further details on request.

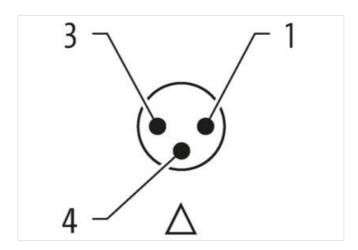
Link to Product

Illustration











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Product may differ from Image











Cable length	1 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	4048879124959
Packaging unit	1
Packaging unit Electrical data Supply	1
	1 50 V
Electrical data Supply	
Electrical data Supply Operating voltage AC max. Operating voltage DC max. Operating voltage AC (UL-listed)	50 V
Derating 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
Derating voltage AC (UL-listed) Operating voltage DC (UL-listed)	50 V 60 V 30 V 30 V
Derating voltage AC max. Operating voltage DC max. Operating voltage DC (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		
Operating temperature min.	-25 °C	
Operating temperature max.	85 °C	
Additional condition temperature range	depending on cable quality	
	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.	
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	230	
Cable Type	3	
Jacket Color	gray	
Type of Certificate	cURus	
Amount stranding	1	
Stranding	3 wires twisted	
wire arrangement	brown, black, blue	
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	
Folerance 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	
Γraversing distance (C-track)	10 m @ 25 °C horizontal	
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)	2,5 kV @ 60 s	
Power frequency withstand voltage (wire - acket)	2,5 kV @ 60 s	
Min. operating temperature (static)	-40 °C	
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	
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2	
chemical resistance	Good, application-related testing	
Gasoline 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 cycles/min	