

## M8 male 0° / M8 female 0° A-cod. shielded

PVC 4x0.34 shielded gy UL/CSA 20m

Male straight – female straight M8 – M8, 4-pole shielded

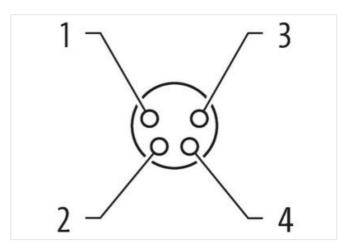
Plastic housings with good resistance against chemicals and oils.

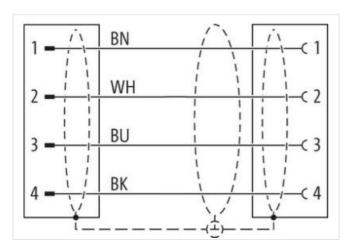
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

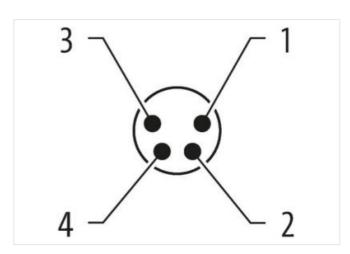
## **Link to Product**

## Illustration



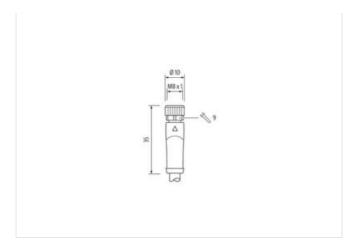


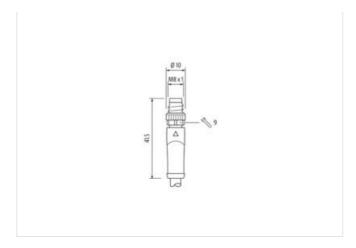






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Product may differ from Image











Cable length	20 m
Side 1	
Tightening torque	0,4 Nm
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal $\emptyset$ )	8,5 mm
No. of poles	4
Width across flats	SW9
Side 2	
Tightening torque	0,4 Nm
Family construction form	M8
Thread	M8 x 1
No. of poles	4
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	4048879732772
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

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: 2024-05-22



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	Device protection   Electrical		
Degree of protection (EN IEC 60529)	IP65, IP67, IP68, IP66K		
Additional condition protection degree	inserted, screwed		
Pollution Degree	3		
Rated surge voltage	1,5 kV		
Material group (IEC 60664-1)	I		
Mechanical data   Material data			
Coating locking nut	nickel plated		
ocking screw coating	nickel plated		
Material gasket	FKM		
Material housing	PUR		
ocking nut material	Zinc die-casting		
ocking material screw	Brass		
	Liass		
Mechanical data   Mounting data			
Mounting method	inserted, screwed, Shaking protection		
Environmental characteristics   Climatic			
Operating temperature min.	-25 °C		
Operating temperature max.	85 °C		
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.		
Note on strain relief	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be		
lote on bending radius	endangered by excessive bending forces.		
Conformity			
Product standard	DIN EN 61076-2-114 (M8)		
Installation   Cable			
Cable identification	201		
Cable Type	1		
Jacket Color	·		
Type of Certificate	gray cURus		
Amount stranding	1		
Stranding	4 wires twisted		
Cable shielding (type)			
	copper braid, tinned 80 %		
Cable shielding (coverage)	Fleece, Foil		
Banding vire arrangement	brown, black, blue, white		
Cable weigth	58,3 g/m		
Aaterial jacket	PVC		
Nateriai jacket Shore hardness jacket	85 ± 5 Shore A		
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free		
Outer-diameter (jacket)			
	5,3 mm		
olerance outer diameter (sheath)	± 5 %		
Material wire insulation	PVC		
mount wires	4		
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		
mount strands (wire)	19		
Diameter of single wires	0,15 mm		



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	4,8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
AC withstand voltage (wire - shield)	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
Flame resistance	UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404   Good, application-related testing
Bending radius (fixed)	10 x Outer diameter