

## M8 female 0° A-cod. with cable

PVC 3x0.25 bk UL/CSA 4.5m

Female straight

M8, 3-pole

Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request

with cable sleeves

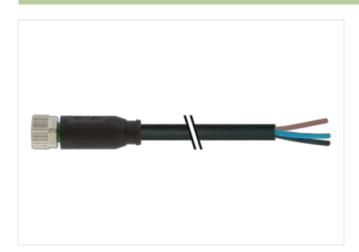
Plastic housings with good resistance against chemicals and oils.

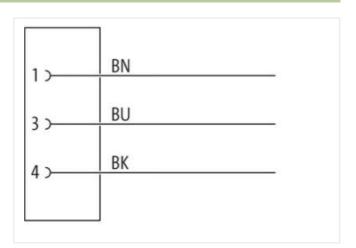
The resistance to aggressive media should be individually tested for your application. Further details on request.

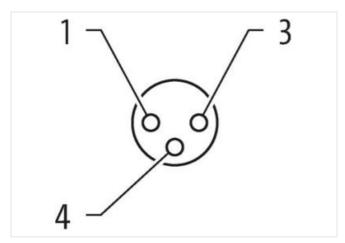
Further cable lengths on request.

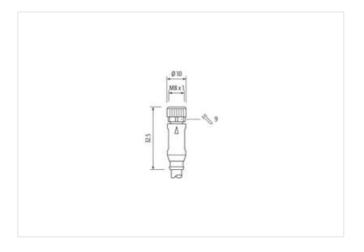
## **Link to Product**

## Illustration









Product may differ from Image











Cable length

4,5 m

Side 1

Tightening torque

0,4 Nm

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: 2024-05-19



stay connected

pold plated  M8  M8 x 1  S.5 mm  straight  Copper alloy PUR  S  SW9 P65, IP66K, IP67  20 mm pold plated ree cable end  27279218 27279218 27279218 27279218 27279218 27279218 27279218 27279218 27060311 27060311 27060311 27060311 27060311 27060311 27060311 27060311 27060311
// 8 x 1 // 5,5 mm  straight  A Copper alloy PUR  B SW9 P65, IP66K, IP67  P0 mm  pold plated ree cable end  27279218
2,5 mm Straight Copper alloy PUR 3 SW9 P65, IP66K, IP67 P0 mm Gold plated Prec cable end P7279218 P727
Extraight A Copper alloy PUR B B B B B B B B B B B B B B B B B B B
Copper alloy PUR  3 SW9 P65, IP66K, IP67  20 mm gold plated ree cable end  27279218 27279218 27279218 27279318 27279318 27360311 27060311 27060311 27060311 27060311 27060311
Copper alloy PUR 3 SW9 P65, IP66K, IP67 P0 mm gold plated ree cable end P7279218 P7279218 P7279218 P7279218 P7060311
PUR 3 SW9 P65, IP66K, IP67  20 mm gold plated ree cable end  27279218 27279218 27279218 27279318 27060311 27060311 27060311 27060311 27060311 27060311
80W9 P65, IP66K, IP67  20 mm gold plated ree cable end  27279218 27279218 27279218 27060311 27060311 27060311 27060311
P65, IP66K, IP67  20 mm  gold plated ree cable end  27279218 27279218 27279218 27060311 27060311 27060311 27060311 27060311
P65, IP66K, IP67  20 mm  gold plated  ree cable end  27279218  27279218  27279218  27060311  27060311  27060311  27060311
20 mm  gold plated ree cable end  27279218 27279218 27279218 27279218 27060311 27060311 27060311 27060311 27060311
27279218 27279218 27279218 27279218 27060311 27060311 27060311 27060311
27279218 27279218 27279218 27279218 27060311 27060311 27060311 27060311
27279218 27279218 27279218 27060311 27060311 27060311 27060311
27279218 27279218 27279218 27060311 27060311 27060311 27060311
27279218 27060311 27060311 27060311 27060311 27060311
27279218 27060311 27060311 27060311 27060311 27060311
27279218 27060311 27060311 27060311 27060311 27060311
27279218 27060311 27060311 27060311 27060311
27060311 27060311 27060311 27060311 EC001855
27060311 27060311 27060311 EC001855
27060311 EC001855
EC001855
25444200
33444230
1048879230896
50 V
60 V
90 V
90 V
I A
10
20 mm
Л8 x 1
nserted, screwed
3
,5 kV
lickeled
nickel plated
-KM
FKM
2(//



inserted, screwed, Shaking protection Mounting method

Environmental characteristics   Climatic	
	-25 °C
Operating temperature min.	85 °C
Operating temperature max.  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	<b>Attention:</b> 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 61076-2-104 (M8)
Installation   Cable	
Cable identification	610
Cable Type	1
lacket 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
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 mm <sup>2</sup>
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
	UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2
Flame resistance	
Flame 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: 2024-05-19



Bending radius (fixed) 5 x Outer diameter

Bending radius (dynamic) 10 x Outer diameter