

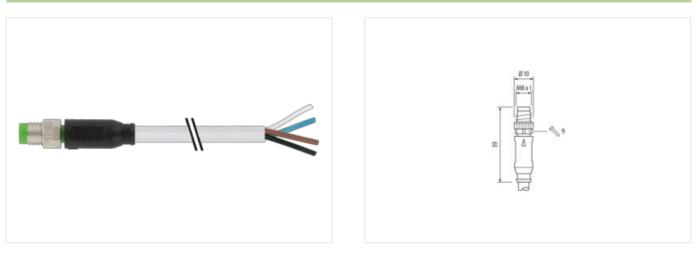
## M8 male 0° A-cod. with cable

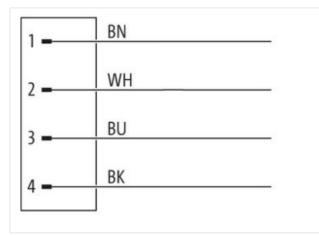
PVC 4x0.25 gy UL/CSA 4m

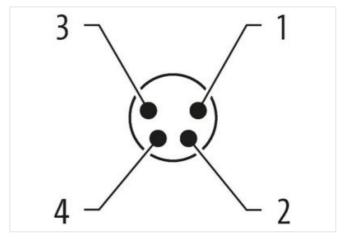
Male straight M8, 4-pole Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

## Link to Product

Illustration







Product may differ from Image



4 m

0,4 Nm

Cable length

Side 1

Tightening torque

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: 2024-05-20

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Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal Ø)	6,5 mm
Cable outlet	straight
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	4
Width across flats	SW9
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Stripping length (jacket)	20 mm
Coating contact	gold plated
Family construction form	free cable end
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-10.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879672344
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
Diagnostics	
Status indication LED	no
Installation   Connection	
Stripping length (jacket)	20 mm
Mounting set	M8 x 1
Device protection   Electrical	
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	Nickeled
Coating of fitting	nickel plated
Material contact carrier	TPU
Locking material	Zinc die-casting
Material screw connection	Brass

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## Mechanical data | Mounting data

inserted, screwed, Shaking protection
monitor, on while protocian
-25 °C
85 °C
depending on cable quality
Destant the encoders by witching meaning from maching include on the the wards of aching the
Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
DIN EN 61076-2-104 (M8)
brown, black, blue, white
211
1
gray
cURus
1
4 wires twisted
brown, black, blue, white
34,76 g/m
PVC
85 ± 5 Shore A
lead-free, cadmium-free, CFC-free, silicone-free
4,8 mm
±5%
PVC
4
1,25 mm
±5%
45 ± 5 Shore D
good machinability
lead-free, cadmium-free, CFC-free, silicone-free
14
0,15 mm
0,25 mm <sup>2</sup>
Stranded copper wire, bare
Strand class 5
300 V
to DIN VDE 0298-4
3,6 A
79 Ω/km @ 20 °C
2 kV @ 60 s
2 kV @ 60 s
-30 °C
80 °C
-5 °C
80 °C
IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2
Good, application-related testing

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Oil resistance

Good, application-related testing | DIN EN 60811-404

Bending radius (fixed) Bending radius (dynamic) 5 x Outer diameter 10 x Outer diameter