

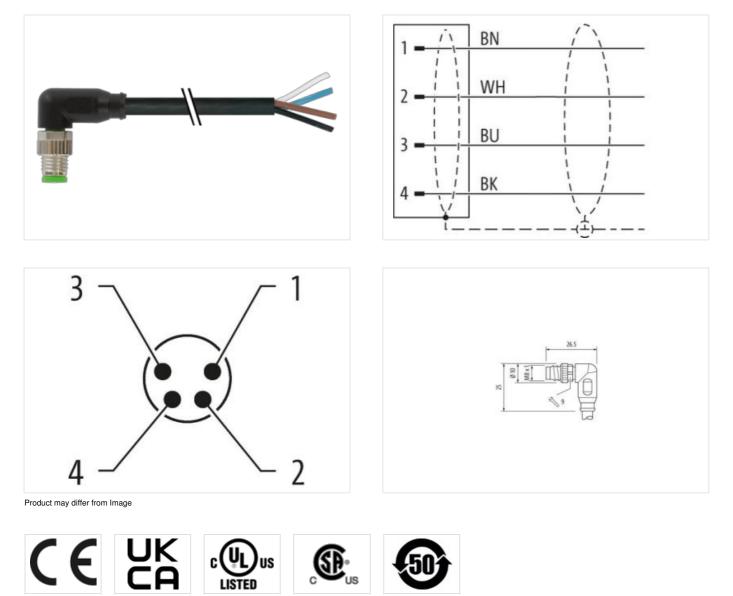
M8 male 90° A-cod. with cable

PUR 4x0.25 bk UL/CSA+drag ch. 10m

Male 90° 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



Cable length	10 m	
Side 1		
Tightening torque	0,4 Nm	



Mounting method	inserted, screwed
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal \emptyset)	6,5 mm
Cable outlet	angled
Coding	A
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
Family construction form	free cable end
Commercial data	
ECLASS-6.0	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	4048879231855
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	
	insected exerved
Additional condition protection degree	inserted, screwed 3
Pollution Degree Rated surge voltage	3 1,5 kV
Material group (IEC 60664-1)	ו, או ער איז דער איז ד
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Mechanical data Material data	
Coating locking	Nickeled
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Material screw connection	Brass
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
mation in this Product-PDF has been compiled with th	io utmost coro

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



Important installation notes Note on strain reliad Protect two somesches beaching reads when laying cables, e.g. by the usage of cable test. Note on bending radius Attention: Observe the pomissible bending radii when laying cables, e.g. by the usage of cable test. Conformity Protect standard DIN EN 610762-104 (Mb) Installation (Cable Cable confliction 631 Cable confliction 631 Cable confliction Cable confliction 631 Cable confliction Type of Carlificat culfus Cable confliction Stranding 1 Stranding Stranding 4 wise wisted Wile arrangement Cable strain 92 5 Shore A Effection Stranding 2 5 Shore A Effection Stranding 1 5 % Material jacket Outer diameter (facket) 2 5 % - Atterial waterial waterin waterial waterial waterial waterial waterial wat	Additional condition temperature range	depending on cable quality
Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protocion class can be ondungered by excessive bonding forces. Contornity Product islandard DIN EN 61076-2-104 (MB) Installation (Gabe Contention G31 Cable identification G31 Contention Standard DIN EN 61076-2-104 (MB) Disk Standard DIN EN 61076-2-104 (MB) Disk Standard DIN EN 61076-2-104 (MB) Disk Jaye of Certificatie cullPus Disk Arrount istanding 1 Standard Disk Stranding 4 vise Netted Wite arrongement Disw, black, blue, white Cable weigh 33 g/m Material ipolet PUF Stranding 4 vise Netted PUF Material ipolet PUF Arrount wires 4 Stran A Freedom from ingulation Disk Stran A Outer dimeter insulation PP Arrount wires A Disk Disk Disk Disk Outer dimeter insulation 1.5 % Stran Di	Important installation notes	
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Product standard DIN EN 61076 2:104 (M8) Installation I Gable Cable identification 631 Cable Installation I Gable URL Type of Centificate URL Type of Centificate URL Type of Centificate URL Amount stranding 1 Stranding 4 wires lwisted Wire arrangement brown, black, blow, while Gable weight 33 g/m Material jacked PUR Shore hardnes jacked 90 1: 5 Shore A Freedom from ingredients (gacket) lead-free, catimum-free, CPC-free, halogen-free, silicone-free Outer diameter insultation PP Amount wires 4 Outer diameter insultation 1,25 mm Cuter diameter insultation 1,25 mm	Note on bending radius	
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Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter	Gasoline resistance	
Bending radius (dynamic) 10 x Outer diameter	Oil resistance	Good, application-related testing DIN EN 60811-404
	Bending radius (fixed)	5 x Outer diameter
Travel speed (C-track) 10 Mio. @ 25 °C	Bending radius (dynamic)	10 x Outer diameter
	Travel speed (C-track)	10 Mio. @ 25 °C
No. of torsion cycles 2 Mio.	No. of torsion cycles	2 Mio.
Torsion stress ± 180 °/m	Torsion stress	± 180 °/m

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Torsion speed

35 cycles/min

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