

M8 male 90° / M8 female 90° A-cod.

PUR 4x0.34 bk UL/CSA+drag ch. 7.5m

EtherCAT

Male 90° - female 90°

M8 - M8, 4-pole

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

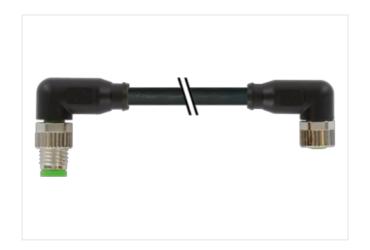
Plastic housings with good resistance against chemicals and oils.

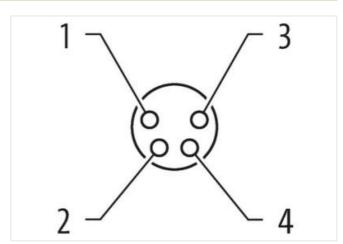
The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

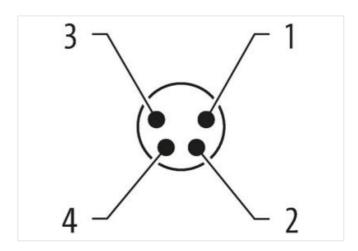
Link to Product

Illustration



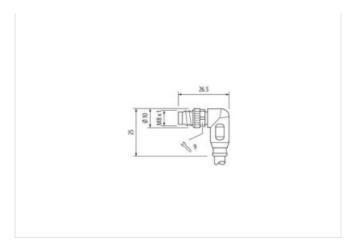


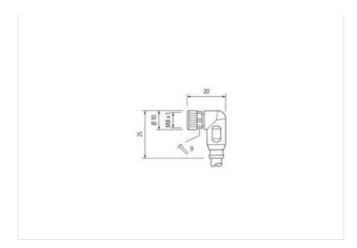






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Product may differ from Image





Cable length	7,5 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 Ø)	6,5 mm
Width across flats	SW9
Side 2	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Thread	M8 x 1
Commercial data	
ECLASS-6.0	27061801
ECLASS-7.0	27061801
ECLASS-8.0	27061801
ECLASS-9.0	27061801
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879606806
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	30 V
Operating voltage DC max.	30 V
Current operating per contact max.	4 A
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67
Additional condition protection degree	inserted, screwed



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Environmental characteristics Climatic Coperating temperature max. 2.5 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 634 Cable identification 634	Pollution Degree	3
Mechanical data Material data Mechanical data Material data Micharian browning PUR Octoring noticing Notice aciding Michanical data Mounting data Mounting method Revironmental characteristics Climatic Environmental characteristics Climatic Poperating temperature max. 95 °C Operating temperature max. 96 °C Operating temperature max. 96 °C Operating temperature max. 96 °C Operating temperature max. 97 °C Operating temperature max. 97 °C Operating temperature max. 98 °C	Rated surge voltage	0,8 kV
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Environmental characteristics Climatic Coperating temperature max. 2.5 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 634 Cable identification 634	Mechanical data Mounting data	
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Operating temperature max. 85 °C depending on cable quality depending on cable quality (Installation Cabbe Cabbe identification Galde	Environmental characteristics Climatic	
Additional condition temperature range installation Gable Installation Cable Cable identification 634 Cable Type 3 Jacket Color black Type of Certificate cUPflus Amount atranding 1 Stranding 4 wires twisted Wire arrangement brown, black, blue, white No. of bending cycles (C-track) 10 Mio. @ 25 °C Cable weight 36.3 g/m Malerial jacket PUR Shore hardness jacket 90.1 S Shore A Freedom from ingredients (jacket) 16.4 fee, cadminum-free, CFC-free, halogen-free, silicone-free Outer diameter (jacket) 2.5 % Material wire insulation PP Amount wires 4 Outer diameter feernace orie insulation 70.2 S Shore D Ingredient freeness wire insulation 70.2 S Shore D Ingredient freeness wire insulation 70.3 S Shore D Ingredient freeness wire insulation 70.5 S Shore D	Operating temperature min.	-25 °C
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Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic)	Power frequency withstand voltage power (wire - jacket)	2,5 kV @ 60 s
Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynami	AC withstand voltage power (wire - wire)	2,5 kV @ 60 s
Operating temperature min. (dynamic) -25 °C Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation UV resistance DIN EN ISO 4892-2 A	Min. operating temperature (static)	-40 °C
Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation UV resistance DIN EN ISO 4892-2 A	Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation UV resistance DIN EN ISO 4892-2 A	Operating temperature min. (dynamic)	-25 °C
UV resistance DIN EN ISO 4892-2 A	Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
Flame resistance UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2	UV resistance	DIN EN ISO 4892-2 A
	Flame resistance	UL 1581 § 1090 IEC 60332-2-2 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
No. of torsion cycles	2 Mio.
Torsion speed	35 cycles/min
Torsion stress	± 180 °/m