

M8 female 0° A-cod. with cable

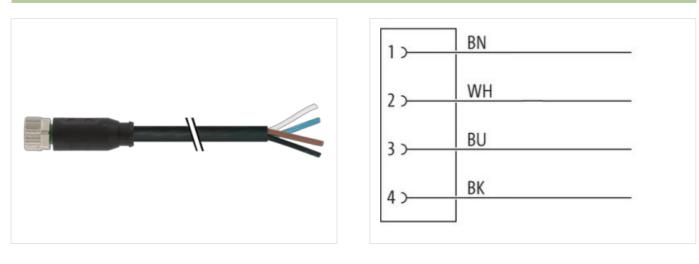
PUR 4x0.34 bk UL/CSA 5m

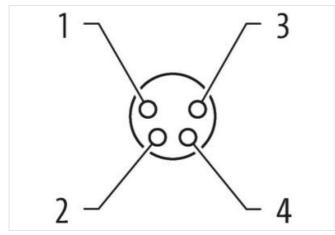
⚠ NOTICE ⚠ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

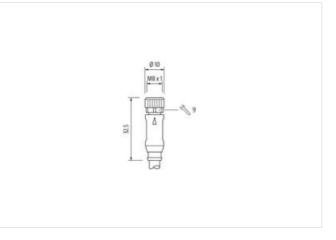
Female straight M8, 4-pole Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable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

Link to Product

Illustration







Product may differ from Image



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

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Cable length	5 m
Side 1	
Tightening torque	0,4 Nm
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
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-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879229272
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 Material group (IEC 60664-1)	1,5 kV
	•
Mechanical data Material data	
Coating locking	Nickeled
Coating of fitting	nickel plated
Material gasket	FKM

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Control Control Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Coperating temperature min. 25 ° C Operating temperature man. 85 ° C Additional condition temperature mape usepending on cable quality Important installation notes Important installation notes Important installation notes Note on strain relief Protech the connectore by suitable measures from mechanical loads, e.g. by the usage of cable lies. Attention: Observe the pormissible bending radii when laying cables, as the IP protection class can be endenged by excessive bending forces. Color DIN EN 1070? 2.104 (MB) Cable deficitation 624 Cable officitation 624 Cable offi	Locking material	Zinc die-casting
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Outer-Ø (jacket)4.6 mm ±5%Color jacketblackchemical resistancegood resistance to oil, gasoline and chemicalsNominal voltageUL 300 V ACTest voltage2000 V ACCurrent load capacityto DIN VDE 0298-4Temperature range (fixed)-30+80 °CTemperature range (mobile)-5+80 °CBending radius (fixed)10× outer ØBending radius (dynamic)15× outer ØNo. of bending cycles (C-track)max. 2 Mio. (25 °C)Travel speed (C-track)max. 3.3 m/s	Shore hardness jacket	
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Test voltage2000 V ACCurrent load capacityto DIN VDE 0298-4Temperature range (fixed)-30+80 °CTemperature range (mobile)-5+80 °CBending radius (fixed)10× outer ØBending radius (dynamic)15× outer ØNo. of bending cycles (C-track)max. 2 Mio. (25 °C)Travel speed (C-track)max. 3.3 m/s	chemical resistance	good resistance to oil, gasoline and chemicals
Current load capacityto DIN VDE 0298-4Temperature range (fixed)-30+80 °CTemperature range (mobile)-5+80 °CBending radius (fixed)10× outer ØBending radius (dynamic)15× outer ØNo. of bending cycles (C-track)max. 2 Mio. (25 °C)Travel speed (C-track)max. 3.3 m/s	Nominal voltage	UL 300 V AC
Temperature range (fixed)-30+80 °CTemperature range (mobile)-5+80 °CBending radius (fixed)10× outer ØBending radius (dynamic)15× outer ØNo. of bending cycles (C-track)max. 2 Mio. (25 °C)Travel speed (C-track)max. 3.3 m/s	Test voltage	2000 V AC
Temperature range (mobile) -5+80 °C Bending radius (fixed) 10× outer Ø Bending radius (dynamic) 15× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Travel speed (C-track) max. 3.3 m/s	Current load capacity	to DIN VDE 0298-4
Bending radius (fixed) 10× outer Ø Bending radius (dynamic) 15× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Travel speed (C-track) max. 3.3 m/s	Temperature range (fixed)	-30+80 °C
Bending radius (dynamic) 15× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Travel speed (C-track) max. 3.3 m/s	Temperature range (mobile)	-5+80 °C
No. of bending cycles (C-track)max. 2 Mio. (25 °C)Travel speed (C-track)max. 3.3 m/s	Bending radius (fixed)	10× outer Ø
Travel speed (C-track) max. 3.3 m/s	Bending radius (dynamic)	15× outer Ø
	No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
	Travel speed (C-track)	max. 3.3 m/s
	Acceleration (C-track)	

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

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