

M8 female 90° A-cod. with cable

PUR 4x0.25 bk UL/CSA 1.5m

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

Female 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.

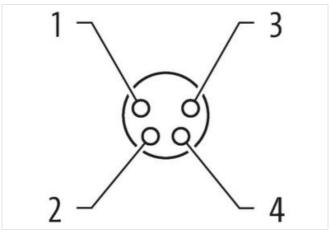
Further cable lengths on request.

Link to Product

Illustration









Product may differ from Image













stay connected

Cable length	1,5 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
Cable outlet	angled
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	4048879227506
Packaging unit	1
Electrical data Supply	
	50 V
Operating voltage AC max. 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
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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)	1
Mechanical data Material data	
	Nicholad
Coating locking	Nickeled
Coating of fitting	nickel plated



stay connected

Looking material Absertial solver connection Zinc de-casting Material solver connection Zinc de-casting Mounting method Insured, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. S5°C Auditional condition temperature maps. S6°C Auditional condition temperature maps. Alteriator. Condition important installation notes Note on the main relief Protect the connectors by suitable measures from mechanical loads, e.g., by the usage of cable less. Alteriator. Colorium the promise protection of the protection does can be enclargered by excessive bending forces. Conformity Protect standard DIN EN 61078-2-104 (M8) Installation Cable viries arrangement Drown, black, blue, white Cable Type 2 Cable Type 2 Cable Type 3 Cable Type 4 Verse thirtieste Average thirtie	Material gasket	FKM
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Operating temperature max. 85 °C depending on cable quality	Environmental characteristics Climatic	
Additional condition temperature range important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable files. Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable files. Note on bending radius Attention: 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 wire arrangement	Operating temperature min.	-25 °C
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Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3,6 A Electrical resistance line constant wire 79 \(\Omega/km \) \(\omega \) 20 °C AC withstand voltage (wire - wire) 2 kV \(\omega \) 60 s Power frequency withstand voltage (wire - acket) 2 kV \(\omega \) 60 s Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C	Material conductor wire	<u> </u>
Nominal voltage AC max. 300 V Current load capacity (standard) Current load capacity min. wire 3,6 A Electrical resistance line constant wire 79 \(\Omega / \text{km} \emptyreau \) 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - iacket) Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C	Conductor type (wire)	
Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3,6 A Electrical resistance line constant wire 79 \(\Omega/km \) @ 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	Nominal voltage AC max.	300 V
Current load capacity min. wire 3,6 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	Current load capacity (standard)	to DIN VDE 0298-4
Electrical resistance line constant wire 79 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - lacket) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C	Current load capacity min. wire	
Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Min. operating temperature (static) 30 °C Max. operating temperature (fixed) 80 °C	Electrical resistance line constant wire	79 Ω/km @ 20 °C
Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Min. operating temperature (static) 30 °C Max. operating temperature (fixed) 80 °C	AC withstand voltage (wire - wire)	2 kV @ 60 s
Max. operating temperature (fixed) 80 °C	Power frequency withstand voltage (wire - jacket)	
	Min. operating temperature (static)	-30 °C
Operating temperature min. (dynamic) -5 °C	Max. operating temperature (fixed)	80 °C
	Operating temperature min. (dynamic)	-5 °C



Operating temperature max. (dynamic)	80 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 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)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
No. of bending cycles (C-track)	2 Mio. @ 25 °C
Traversing distance (C-track)	5 m @ 25 °C horizontal
Travel speed (C-track)	3,3 m/s @ 25 °C