

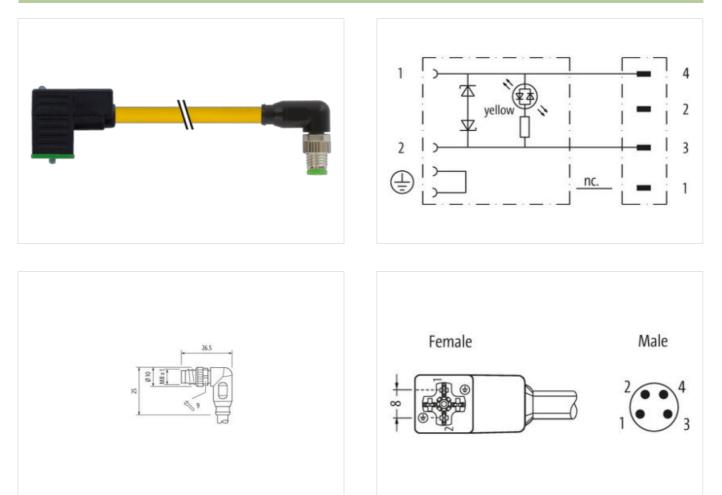
M8 male 90° A-cod. / MSUD valve plug C-8mm small

PUR 3x0.34 ye UL/CSA+drag ch. 0.6m

MSUD Plastic housings with good resistance against chemicals and oils. Form C (8 mm) Male M8 90° 24 V AC ±20% / DC ±25% 4-pole Z-Diode + LED Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request Further cable lengths on request.

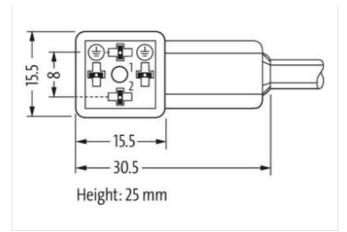
Link to Product

Illustration



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Product may differ from Image

Cable length	0,6 m
Side 1	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Coating contact	silver-plated
Family construction form	MSUD
Thread	M2.5
suitable for corrugated tube (internal Ø)	6,5 mm
Material contact	Copper alloy
Material	PUR
No. of poles	4
Side 2	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M8
Thread	M8 x 1
Material contact	Copper alloy
Material	PBT
No. of poles	4
Width across flats	SW9
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060312
ECLASS-11.1	27060312
ECLASS-12.0	27060312
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879119283
Packaging unit	1
Electrical data Supply	
Operating voltage AC	24 V
Operating voltage AC min.	19,2 V
Operating voltage AC max.	28,8 V

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Operating voltage DC max. 30 V Cut-off peak voltage max. 55 V Cut-off peak voltage max. 55 V Current operating per contact max. 4 A Current consumption max. 15 mA Diagnostics Status indication LED Status indication LED yellow Degree of protection [Electrical Degree of protection degree Degree of protection for protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) 1 Additional suppressor Diode, Z-Diode Mechanical data [Material data Coating locking Color housing black Material possing plack Material agasket PUR Material housing Plastic Locking material Zinc die-casting Mechanical data [Mounting data Purce the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	Operating voltage DC	24 V
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Tolerance outer diameter (sheath)± 5 %		lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
	Outer-diameter (jacket)	4,1 mm
Material wire insulation PP	Tolerance outer diameter (sheath)	± 5 %
	Material wire insulation	PP
Amount wires 3	Amount wires	3
Outer diameter insulation 1,25 mm	Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation ±5%	Outer diameter tolerance core insulation	±5%

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



Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	10 m @ 25 °C horizontal
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	6 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2,5 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
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
Travel speed (C-track)	10 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
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: 2024-05-20