

M12 male 0° A-cod. / MSUD valve plug B-10mm

PVC 3x0.75 gy 1.5m

Form B (10 mm) – M12, male straight 24 V AC ±20% / DC ±25% LED and suppression

Further cable lengths on request.

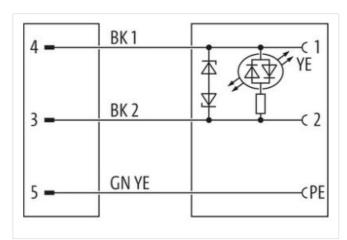
Plastic housings with good resistance against chemicals and oils.

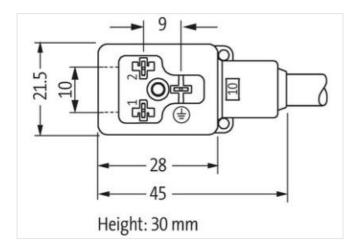
The resistance to aggressive media should be individually tested for your application. Further details on request.

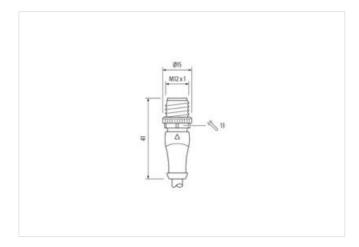
Link to Product

Illustration



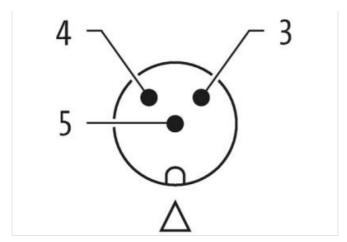


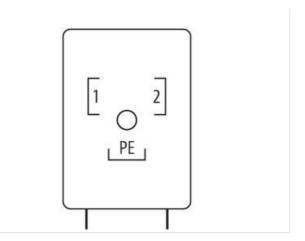






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Product may differ from Image







Cable length	1,5 m
Side 1	
Tightening torque	0,6 Nm
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
No. of poles	3
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67
Side 2	
Tightening torque	0,4 Nm
Family construction form	MSUD B
Thread	M3
No. of poles	3
Degree of protection (EN IEC 60529)	IP67
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060312
ECLASS-10.1	27060312
ECLASS-11.1	27060312
ECLASS-12.0	27060312
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879147910
Packaging unit	1
Electrical data	
Capacity CX	20 ms
Electrical data Supply	



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Uperating violage AC min. 192 V Certaing violage BC min. 195 V Certaing violage BC min. 30 V Current general violage BC min. 4 A Device protection Electrical Device protection Electrical Additional suspense or material service and service	On anating well-are AO	
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Operating voltage DC min 18 V Operating voltage DC max 30 V Cull-off pask voltage max 55 V Cull-off pask voltage max 55 V Current operating per contact max 4 A Diagnostics Status Indication LED yellow Device protection [Electrical Value of March 19 Common Part	Operating voltage AC min.	19,2 V
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Operating verlage DC max 55 V Cut off peak voltage max 55 V Diagnostice Status indication LED yellow Device protection [Electrical Verlow Additional condition protection degree inserted, screwed Ratic surge voltage 0,8 kV Additional suppressor 2-Dode Mechanical data [Material data] Mickeled Locking scoking Nickeled Locking scoking Verzinkt Color heusing blink Material housing Plastic Locking material Zinc die casting Mounting method inserted, screwed Environmental characteristics [Climatic Coperating temperature min. Operating temperature min. -25 °C Operating temperature min. -27 °C Operating temperature min. -28 °C Operating temperature min. -27 °C Operating temperature min. -27 °C	Operating voltage DC	24 V
Cutrent operating per contact max. 4 A Ourrent operating per contact max. 4 A Disagnostics ************************************	Operating voltage DC min.	18 V
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Shore hardness wire insulation 43 ± 5 Shore D Material properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free	Outer diameter insulation	1,8 mm
Material properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free	Outer diameter tolerance core insulation	±5%
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free	Shore hardness wire insulation	43 ± 5 Shore D
	Material properties wire insulation	good machinability
Printing color of wire insulation white (isolation black)	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
	Printing color of wire insulation	white (isolation black)

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: 2024-04-26



Amount strands (wire)	24
Diameter of single wires	0,2 mm
Conductor crosssection (wire)	0,75 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	12 A
Electrical resistance line constant wire	26 Ω/km @ 20 °C
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor - conductor)	500 V
Power frequency withstand voltage power (wire - jacket)	3 kV @ 60 s
AC withstand voltage power (wire - wire)	3 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
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