

M12 male 0° A-cod. / MSUD valve plug A-18mm

PVC 5x0.34 gy UL/CSA 0.6m

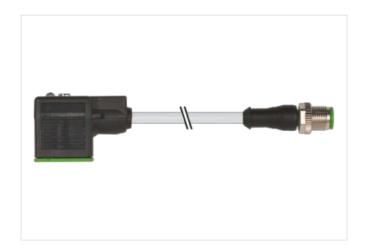
MSUD Form A (18 mm) – M12, male straight 24 V DC ±25% LED (yellow/green) for pressure switches Further cable lengths on request.

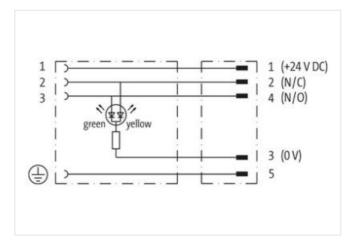
Plastic housings with good resistance against chemicals and oils.

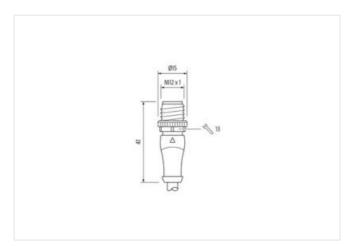
The resistance to aggressive media should be individually tested for your application. Further details on request.

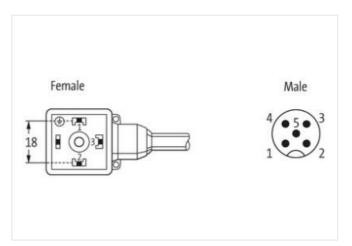
Link to Product

Illustration



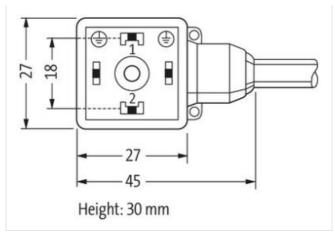








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Product may differ from Image



Cable length	0,6 m
Side 1	
Tightening torque	0,4 Nm
Family construction form	MSUD
Thread	M3
Material	PUR
Degree of protection (EN IEC 60529)	IP67
Side 2	
Tightening torque	0,6 Nm
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Material	PBT
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67
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	4048879416931
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Operating voltage DC min.	18 V
Operating voltage DC max.	30 V
Current operating per contact max.	4 A

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: 2024-04-25



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Diagnostics	Current consumption max.	15 mA
Device protection Electrical	Diagnostics	
Device protection Electrical	-	green, vellow
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEG 60684-1) 1 Mechanical data Material data Coaling locking Nickeled Color housing black Material gasket PUR Material pasket PUR Material Mounting Plastic Locking material Zinc die-casting Mechanical data Mounting data Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Installation Cable Cable Cable identification 215 Cable identification 215 Cable identification 215 Cable (or gray 1 Type of Certificate c.URus Amount stranding 1 <td< td=""><td></td><td>\$,7,</td></td<>		\$, 7 ,
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Material wire insulation PVC Amount wires 5		
Amount wires 5		
Outer diameter insulation 1.25 mm		
	Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation ± 5 %		
Shore hardness wire insulation 45 ± 5 Shore D		
Material properties wire insulation good machinability	· ·	
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free		
Amount strands (wire) 19		
Diameter of single wires 0,15 mm		
Conductor crosssection (wire) 0,34 mm ²		· · · · · · · · · · · · · · · · · · ·
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 4,5 A		
Electrical resistance line constant wire 57 Ω/km @ 20 °C		
Nominal voltage power AC max. 300 V	Nominal voltage power AC max.	300 V



Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
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