

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

PUR 5x0.34 bk UL/CSA 4m

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

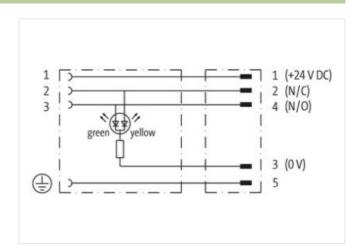
MSUD

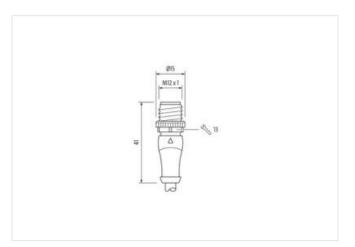
Form A (18 mm) – M12, male straight 24 V DC ±25% LED (yellow/green) for pressure switches Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

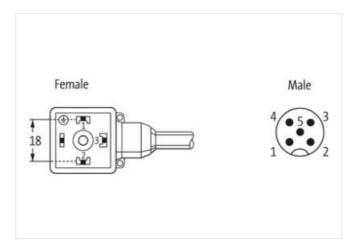
Link to Product

Illustration









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Product may differ from Image



Cable length	4 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-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	4048879336963
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Operating voltage DC min.	18 V
Operating voltage DC max.	30 V

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Current operating per contact max.	4 A
Current consumption max.	15 mA
Diagnostics	
tatus indication LED	green, yellow
Device protection Electrical	
dditional condition protection degree	inserted, screwed
Pollution Degree	3
lated surge voltage	0,8 kV
laterial group (IEC 60664-1)	I
Mechanical data Material data	
Coating locking	Nickeled
Color housing	black
Aterial gasket	PUR
Aterial housing	Plastic
ocking material	Zinc die-casting
с 	
Mechanical data Mounting data	
lounting method	inserted, screwed
Environmental characteristics Climatic	
perating temperature min.	-25 °C
Operating temperature max.	85 °C
dditional condition temperature range	depending on cable quality
Cable	
able identification	625
able Type	2 (PUR/PVC)
pproval (cable)	UL (AWM-Style 20549/1731), CSA; CE conform
able weight [g/m]	54,78 g
laterial wire	Cu wire, bare
lesistor (core)	max. 57 Ω/km (20 °C)
ingle wire Ø (core)	0.1 mm
onstruction (core)	42× 0.1 mm (multi-strand wire class 6)
iameter (core)	5× 0.34 mm ²
WG	similar to AWG 22
laterial wire isolation	PVC
laterial property wire insulation	CFC-, cadmium-, silicone- and lead-free
hore hardness wire isolation	43 ±5 D
Vire-Ø incl. isolation	1.25 mm ±5%
Color/numbering of wires	br, bk, bl, wh, gnye longitudinally striped
tranding combination	5 wires twisted around central filler
hield	no
laterial jacket	PUR/PVC
Aaterial property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion- resistant, hydrolysis and microbial resistant
hore hardness jacket	80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)
Puter-Ø (jacket)	5.0 mm ±5%
olor jacket	black
nemical resistance	good resistance to oil, gasoline and chemicals
lominal voltage	UL 300 V AC
est voltage	2000 V AC
Current load capacity	to DIN VDE 0298-4
emperature range (fixed)	-30+80 °C
emperature range (mobile)	-5+80 °C
Bending radius (fixed)	10× outer Ø

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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)	max. 5 m/s ²

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