

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

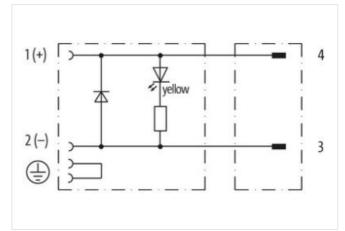
PUR 2x0.75 bk UL/CSA+drag ch. 3m

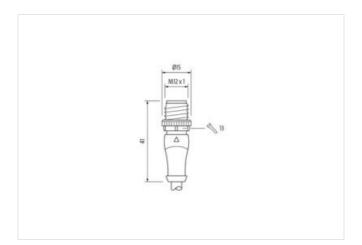
Xtreme - Outdoor Stainless steel 1.4305 (V2A) MSUD Form A (18 mm) 4-pole Male M12 straight 2-pole 12...24 V AC/DC Flyback diode + LED

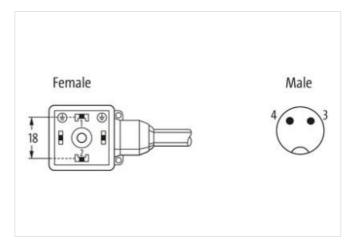
Link to Product

Illustration











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Product may differ from Image



Cable length	3 m
Side 1	
Tightening torque	0,4 Nm
Coating contact	silver-plated
Family construction form	MSUD
suitable for corrugated tube (internal Ø)	10 mm
Material contact	Copper alloy
Material	PUR
No. of poles	4
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67, IP68
Side 2	
Tightening torque	0,6 Nm
Coating contact	gold plated
Family construction form	M12
Material contact	Copper alloy
Material	PBT
No. of poles	2
Width across flats	SW14
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67, IP68
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	4048879450553
Packaging unit	1
Electrical data Supply	



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Operating voltage DC max. 24 V Out of the pair voltage max. 1,3 V Out of the pair voltage max. 1,3 V Out of consumption max. 7 mA Current consumption max. 7 mA Disponential Installation (Connection Mounting and Market Mark	Operating voltage DC min.	12 V
Current operating par contact max. 4 A Current operating par contact max. 7 mA Diagnostics Velow Status indication (Connection) Well Connection (Connection) Mounting part MS Device protection (Electrical) Additional condition protection deported in protection deported	Operating voltage DC max.	24 V
Current consumption max. 7 m A Diagnostics Status indication LED yellow Installation Connection Maximum and Condition Electrical Additional condition protection degree M3 Parker protection Electrical Additional condition protection degree M3 Related surpe vottage M2 Related surpe vottage M3 Related vottage		1,3 V
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Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 2 Outer diameter insulation 1,7 mm Outer diameter tolerance core insulation ± 5 %	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
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Outer diameter insulation 1,7 mm Outer diameter tolerance core insulation ± 5 %	Material wire insulation	PP
Outer diameter tolerance core insulation ± 5 %	Amount wires	2
	Outer diameter insulation	1,7 mm
Shore hardness wire insulation 70 ± 5 Shore D	Outer diameter tolerance core insulation	± 5 %
	Shore hardness wire insulation	70 ± 5 Shore D

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: 2024-05-18



Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,75 mm²
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	12 A
Electrical resistance line constant wire	26 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
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
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