

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

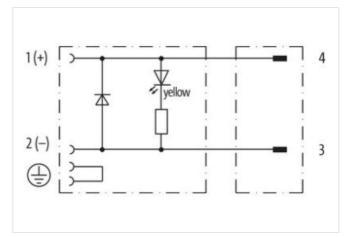
PUR 2x0.75 bk UL/CSA+drag ch. 2m

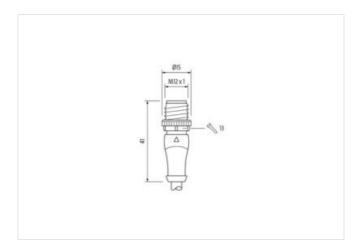
Xtreme - Outdoor Stainless steel 1.4305 (V2A) MSUD Form A (18 mm) 4-pole Male M12 straight 2-pole 12...24 V AC/DC Flyback diode + LED

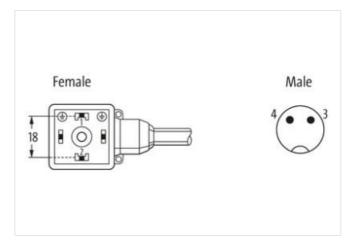
Link to Product

Illustration











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Product may differ from Image



Cable length	2 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	4048879307505
Packaging unit	1
Electrical data Supply	



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Spending voltage DC max. 24 V Just off peek voltage max. 1,3 V Just off peek voltage max. 7 mA Just off peek voltage max. 7 mA Just off peek voltage max. 7 mA Just off peek voltage voltage voltage with a voltage voltage with a voltage voltage voltage with a voltage voltage of peek voltage of peek voltage voltage of peek voltage voltage of peek	Operating voltage DC min.	12 V
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Duter diameter insulation 1,7 mm	Amount wires	
	Outer diameter insulation	1,7 mm
	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: 2024-05-04



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	0,15 mm
Conductor crosssection (wire)	0,75 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
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