

Y-Distributor M12 male / MSUD valve plug A-18mm

PVC 3x0.75 bk 10m

Y connector

Plastic housings with good resistance against chemicals and oils.

Further cable lengths on request.

Male straight - male 90°

M12, 4-pole

A-coded

A-couec

MSUD

Form A (18 mm)

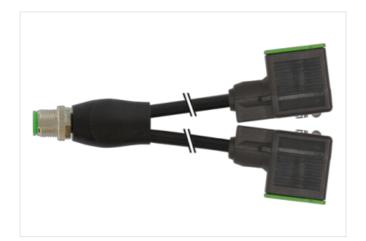
LED (yellow)

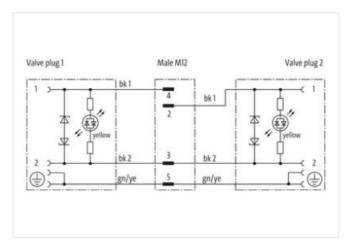
Diode/Z-Diode

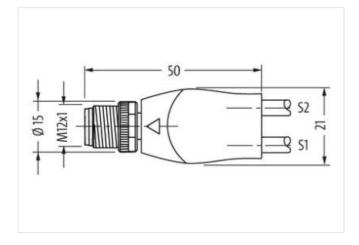
Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

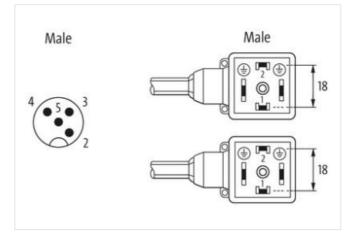
Link to Product

Illustration



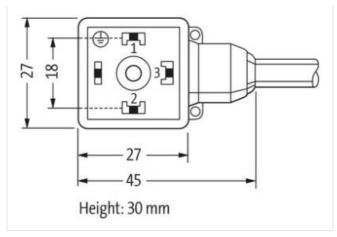








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Product may differ from Image



Mounting method inserted, screwed Coating contact gold plated Family construction form M12 Thread M3 Material contact Copper alloy Material PUR No. of poles 4 Width across flats SW13 Side 2 Tightening torque 0,6 Nm Mounting method inserted, screwed Coating contact silver-plated Family construction form MSUD Thread M12 x 1 Material PBT No. of poles 4 Side 3 Mounting method inserted, screwed Family construction form MSUD No. of poles 4 Commercial data ECLASS-6.0 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060312 ECLASS-10.1 27060312 ECLASS-11.1 27060312	Cable length	10 m
Mounting method Inserted, screwed	Side 1	
Coating contact gold plated Family construction form M12 Thread M3 Material contact Copper alloy Material PUR No. of poles 4 Width across flats SW13 Side 2 Tightening torque Mounting method inserted, screwed Coating contact silver-plated Family construction form MSUD Thread M12 x 1 Material PBT No. of poles 4 Side 3 Mounting method inserted, screwed Family construction form MSUD No. of poles 4 Commercial data WSUD ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27660312 ECLASS-10.1 27060312 ECLASS-11.1 27060312	Tightening torque	0,4 Nm
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Material contact Copper alloy Material PUR No. of poles 4 Width across flats SW13 Side 2 Tightening torque 0,6 Nm Mounting method inserted, screwed Coating contact silver-plated Family construction form MSUD Thread M12 x 1 Material PBT No. of poles 4 Side 3 Mounting method inserted, screwed Family construction form MSUD No. of poles 4 Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-7.0 27279218 ECLASS-9.0 2760312 ECLASS-10.1 27060312 ECLASS-11.1 27060312	Family construction form	M12
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Width across flats SW13 Side 2 Tightening torque 0,6 Nm Mounting method inserted, screwed Coating contact silver-plated Family construction form MSUD Thread M12 x 1 Material PBT No. of poles 4 Side 3 Mounting method inserted, screwed Family construction form MSUD No. of poles 4 Commercial data Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060312 ECLASS-10.1 27060312 ECLASS-11.1 27060312	Material	PUR
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Material PBT No. of poles 4 Side 3 Mounting method inserted, screwed Family construction form MSUD No. of poles 4 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	Family construction form	MSUD
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Side 3 Mounting method inserted, screwed Family construction form MSUD No. of poles 4 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	Material	PBT
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	ECLASS-10.1	27060312
ECLASS-12.0 27060312	ECLASS-11.1	27060312
	ECLASS-12.0	27060312

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: 2024-05-19



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Section Sect	ETIM-5.0	EC001855
Technology 1	customs tariff number	
	GTIN	
Electrical data Supply 24 V Operating voltage AC min. 19.2 V Operating voltage AC min. 28 B V Operating voltage AC min. 28 B V Operating voltage AC min. 18 V Operating voltage AC min. 18 V Operating voltage DC min. 18 V Operating voltage AC min. 18 V Operating voltage DC min. 18 V Operating voltage AC max. 30 V Operating voltage DC min. 18 V Operating voltage AC max. 4 A Operating voltage AC max. 4 A Operating voltage AC max. 18 V Operating voltage AC max. 4 A Operating voltage AC max. 4 BP Oblidional condition protection depresent 9 BP	Packaging unit	
Departing voltage AC 24 V		
Departing voltage AC min. 19,2 V		24 V
Departing voltage AC max. 28.8 V		
Departing voltage DC 24 V Departing voltage DC min. 18 V Departing voltage DC max. 30 V 2ut-off peak voltage max. 55 V Zut-off peak voltage max. 15 mA Diagnostics Status indication LED yellow Device protection [Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, sorewed Deficition Degree 3 3 Rated surge voltage 0.0 8 W Malerial group (IEC 60641) I Additional data (Busterial data Correct organisms) Despread to the surge of protection organisms or surge organisms organisms or surge organisms or surge organisms or surge organisms or surge organisms organisms or surge organisms o		·
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Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 616 Cable Type 1 Printing color of wire insulation white (isolation black) Jacket Color black Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Cable weigth 61,6 g/m	Additional condition temperature range	depending on cable quality
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Printing color of wire insulation white (isolation black) Jacket Color black Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Cable weigth 61,6 g/m	Cable identification	
Dacket Color black Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Cable weigth 61,6 g/m	Cable Type	
Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Cable weigth 61,6 g/m		
Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Cable weigth 61,6 g/m	Jacket Color	
wire arrangement black 1, black 2, green-yellow Cable weigth 61,6 g/m	Amount stranding	
Cable weigth 61,6 g/m	Stranding	
	wire arrangement	
Material jacket PVC	Cable weigth	-
	Material jacket	PVC



Shore hardness jacket	80 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,8 mm
Outer diameter tolerance core insulation	±5%
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
Printing color of wire insulation	white (isolation black)
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
Max. rated voltage (conductor - conductor)	500 V
Max. rated voltage (conductor - ground)	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)	3 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	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
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 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