

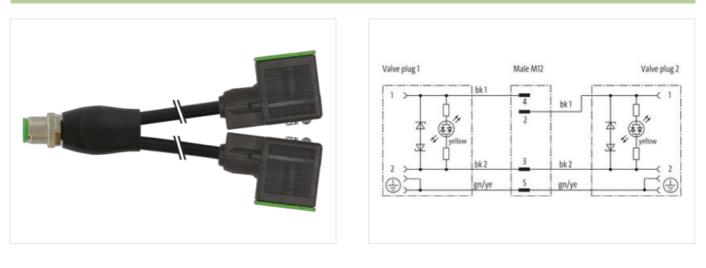
Y-Distributor M12 male / MSUD valve plug A-18mm

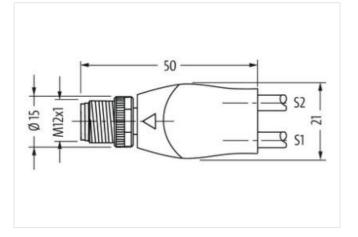
PUR 3x0.75 bk UL/CSA+drag ch. 0.6m

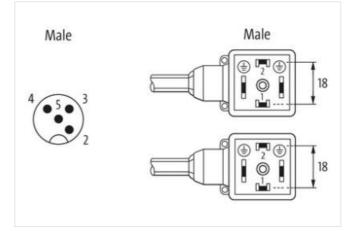
Y connector Plastic housings with good resistance against chemicals and oils. Further cable lengths on request. Male straight – male 90° M12, 4-pole A-coded MSUD Form A (18 mm) LED (yellow) Diode/Z-Diode Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

Link to Product

Illustration

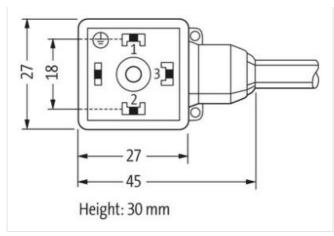






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Product may differ from Image



Cable length	0,6 m	
Side 1		
Tightening torque	0,4 Nm	
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	27143423	
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	

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Calin Minimutar 644499 CIN 4448979 140085 Packaging unit 1 Electrical data [Supply Constanty valtage AC 24 V Operating valtage AC max 28 V Operating valtage AC max 30 V Operating valtage AC max 30 V Calind Fask valtage max 55 V Current operating valtage AC max 55 V Current operating valtage AC max 55 V Davise protection FIECE yellow Descer protection FIECE MSOND PPF7 Additional consumption protection degree instanticit.exrenwed Palutan Degree 3 Additional function (FIE C MSOND) 1 Additional function (FIE C MSOND) 1 Additional function for the consumption on the consumption protection degree 3 Faluta Degree 3 Additional function for the consumption protection degree 1 Additional functin for the consumptio	ETIM-5.0	EC001855
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Important installation notesNote on strain reliefProtect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.Note on bending radiusAttention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.ConformityProduct standardDIN EN 61076-2-101 (M12)Installation CableCable identification636Cable Type3Printing color of wire insulationwhite (isolation black)Jacket ColorblackType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementblack 1, black 2, green-yellow	Operating temperature max.	85 °C
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Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow	Jacket Color	black
Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow	Type of Certificate	cURus
wire arrangement black 1, black 2, green-yellow	Amount stranding	1
	Stranding	3 wires twisted
Traversing distance (C-track) 10 m @ 25 °C horizontal	-	black 1, black 2, green-yellow
	Traversing distance (C-track)	10 m @ 25 °C horizontal

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: 2024-05-14



Cable weigth	56,1 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	3
Outer diameter insulation	1,85 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Printing color of wire insulation	white (isolation black)
Amount strands (wire)	42
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,75 mm ²
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	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
Travel speed (C-track)	10 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min

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: 2024-05-14