

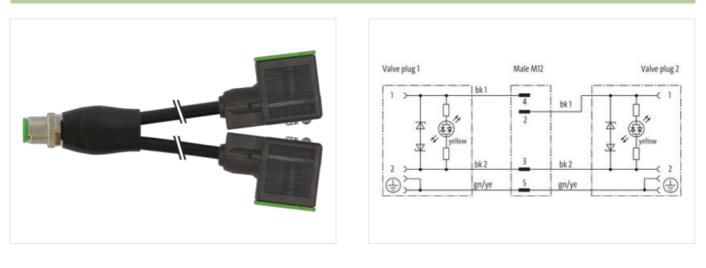
Y-Distributor M12 male / MSUD valve plug A-18mm

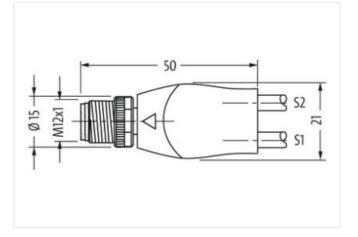
PUR 3x0.75 bk UL/CSA+drag ch. 0.6m

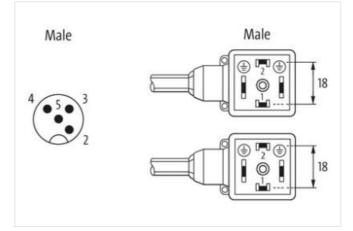
Y connector Plastic housings with good resistance against chemicals and oils. Further cable lengths on request. Male straight – male 90° M12, 4-pole A-coded MSUD Form A (18 mm) LED (yellow) Diode/Z-Diode Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

Link to Product

Illustration

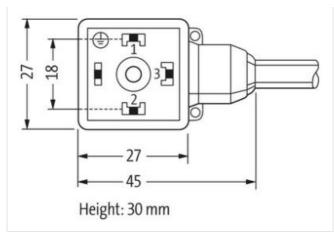






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Product may differ from Image



| 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 |
|--|--|--|
| Packaging unit 1 Electrical data [Supply Image: Comparing voltage AC Operating voltage AC max. 24 V Operating voltage AC max. 28.8 V Operating voltage AC max. 28.4 V Operating voltage AC max. 28.4 V Operating voltage CG 24 V Operating voltage CG max. 30 V Carl-of peak voltage max. 55 V Carl-of peak voltage max. 4 A Carl-of peak voltage max. 15 mA Diagnostics Imax Elstas indication LED yetrow Device oprelection Elscrictal Imax Daylee of protection (EN IEC 60529) Imax Additional condition protection degree Imax East as usy ovidiage 0.8 kV Master all group (EC 60564-1) I Additional condition compated hose Without Contrust for compated hose PUR Contrust for compated hose PUR< | customs tariff number | 85444290 |
| Electrical data Supply Operating voltage AC mon. 19.2 V Operating voltage AC mon. 24.8 V Operating voltage AC mon. 24.8 V Operating voltage AC mon. 30 V Operating voltage DC min. 19.2 V Operating voltage DC min. 19.4 V Operating voltage DC min. 30 V Out of the Voltage max. 55 V Current consumption max. 4 A Current consumption max. 15 mA Description voltage max. 15 mA Description voltage max. 16 mA Description voltage max. 15 mA Description voltage max. 15 mA Description voltage max. 16 mA Description voltage max. 16 mA Description voltage max. 15 mA Description voltage max. 16 mA Description voltage voltage 16 mA Description voltage voltage 16 mA Description voltage voltage 10 mA Description voltage voltage 10 mA Description voltage voltage 10 mA Descripti | GTIN | 4048879143066 |
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| Printing color of wire insulation white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement black 2, green-yellow | Cable identification | 636 |
| Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow | Cable Type | 3 |
| Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow | Printing color of wire insulation | white (isolation black) |
| 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