

M12 male 90° A-cod. / MSUD valve plug A-18mm

PUR 3x0.75 bk UL/CSA 10m

Form A (18 mm) – M12, male 90° 24 V AC ±20% / DC ±25% LED and suppression Bridged PE

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

Further cable lengths on request.

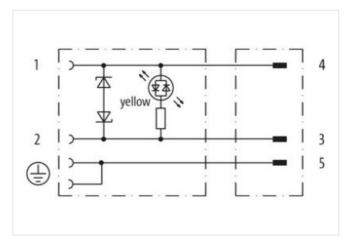
Plastic housings with good resistance against chemicals and oils.

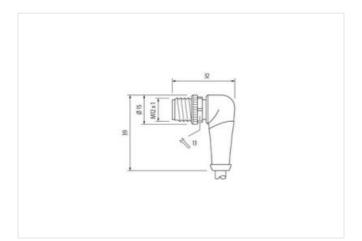
The resistance to aggressive media should be individually tested for your application. Further details on request.

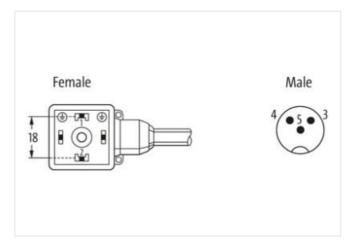
Link to Product

Illustration



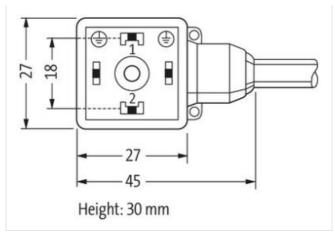








stay connected



Product may differ from Image









| Cable length | 10 m |
|---|---------------|
| Side 1 | |
| Tightening torque | 0,6 Nm |
| Family construction form | MSUD |
| Thread | M12 x 1 |
| Material | PUR |
| Degree of protection (EN IEC 60529) | IP67 |
| Side 2 | |
| Tightening torque | 0,4 Nm |
| Family construction form | M12 |
| Thread | M3 |
| suitable for corrugated tube (internal Ø) | 10 mm |
| Material | PBT |
| Width across flats | SW13 |
| Degree of protection (EN IEC 60529) | IP67 |
| 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 | 4048879824439 |
| Packaging unit | 1 |
| Electrical data | |
| Drop-out delay time max. | 20 ms |
| Electrical data Supply | |
| Operating voltage AC | 24 V |



stay connected

| Operating voltage DC 24 Y Operating voltage DC min. 18 V Operating voltage DC max. 30 V Current operating per contact max. 4 A Diagnostice ************************************ | Operating voltage AC min. | 19,2 V |
|--|--|--|
| Operating voltage DC min. 18 Y Operating voltage DC max. 30 Y Out off peak voltage max. 55 V Current consumption max. 15 mA Degree to present programment of the control of the | Operating voltage AC max. | 28,8 V |
| Operating voltage DC max. 30 V Curred operating oper contact max. 4 A Curred consumption max. 15 mA Designating oper contact max. 4 A Curred consumption max. 15 mA Designating oper contact max. 4 A Designating oper protection (Electrical) Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Mechanical data (Material data) 1 Contanto (oxfort) Nickeled Cotor housing black Material gasbatet PUR Mechanical data (Muterial data) Zinc disc casting Locking material Zinc disc casting Mechanical data (Muterial data) Zinc disc casting Polical disc casting Cinc disc casting Mechanical data (Muterial data) Zinc d | Operating voltage DC | 24 V |
| Gut of peak voltage max. 4 A Current operating per contact max. 4 A Diagnostics Status indication LED yellow Device protection [Electrical Very Common Control Common Control Common Control Common Control | Operating voltage DC min. | 18 V |
| Current consumption max. 15 mA Current consumption max. 15 mA Disciposotics Status indication LED yellow Divice protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 | Operating voltage DC max. | 30 V |
| Diagnostics States indication LED yellow Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (ECG 60684-1) I Rated surge voltage Diagnost Color (Color Pollution Degree) Mechanical data Material data Coating looking Nickeled Coating looking Nickeled Coating looking Nickeled Coating looking Plassic Locking material Plassic Locking material Received Plassic Locking material Received Plassic Perfect on the control of the protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies. Affection Cable Tipped Affection Coating Cook or the protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies. Affection Cable Tipped Installation Cable Installation Cable Affection: Cheene the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Value Amount stranding 1 Stranding 3 wires twisted Water air angement black 1, black 2, green-yellow Cable instinction (Cable Cable (Color Delay Cable) Amount stranding 1 Stranding 3 wires twisted Water air angement black 1, black 2, green-yellow Cable instruction (Cable Cable (Color Delay Cable) Amount stranding 1 Stranding 3 wires twisted Water air angement black 1, black 2, green-yellow Cable instruction (Cable Cable (Color Delay Cable) Stranding 3 wires twisted Water air arrangement black 1, black 2, green-yellow Cable weight (Cable (Cable) (Cable (Cable) (C | Cut-off peak voltage max. | 55 V |
| Diagnositics State in Incitation LED yellow Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60684-1) 1 Additional suppressor Diode, 2-Diode Mechanical data Material data Western Coating Locking Color housing black Mittered gasket PUR Material group (and gasket) PUR Mechanical data Mounting data Zone de-casting Mounting percepture max 25 °C Additional condition temperature may 25 °C Additional condition temperature may 25 °C Additional condition temperature may 25 °C Action on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable tess. Nate on strain | Current operating per contact max. | 4 A |
| Setus indication LED pevice protection Electrical Additional condition protection degree 3 Rated sugs voltage 0,8 kV Additional suppressor 0,6 kV Additional suppressor 0,6 kV Additional suppressor 0,6 kV Material group ECC 60064+1) 1 Additional suppressor 0,6 kV Mechanical data Material data Cotting locking Nickeled Cotting locking 0,8 kV Material gasket PUR Material gasket PUR Material gasket PUR Mechanical data Mounting data Coking material Nounting data Environmental obstance 1,8 kV Environmental characteristics Climatic Coperating temperature min. 2,5 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on bending radius Attention: Characteristics Climatic Attention: Characteristic Cable Installation Cable were arrangement black 1, black 2, green-yellow Cable indentication 26 Cable Type 2 Printing color of wire insulation 1 black 3, black 3, green-yellow Cable indentication 2, since Cable indentication 2, since Printing color of wire insulation 3 wires wisted were arrangement black 1, black 2, green-yellow Cable indentication 2, since Cable indentication 2, since Cable indentication 3 wires wisted were arrangement black 1, black 2, green-yellow Cable indentication 4, black 3, black 4, green-yellow Cable indentication 5, 5, 3, green Cable indentication 5, 5, 8, mentions Calle indentic | Current consumption max. | 15 mA |
| New Politicin Electrical Inserted, screwed | Diagnostics | |
| Additional condition protection degree inserted, screwed Pollution Degree 3 Stated surge vottage 0,8 kV Material group (IEC 606841) 1 Additional suppressor Diode, Z-Diode Mechanical data Material data Color housing Nickeled Color housing Dlack Material gasket PUR Material gasket PUR Material gasket PUR Mechanical data Mounting data Mec | Status indication LED | yellow |
| Pollution Degree 3 Rated surge voltage 0,8 kV Mactinal group (IEC 69664-1) 1 Additional suppressor Diode, Z-Diode Mechanical data [Material data Coating locking Nickeled Coating locking black Material gasket PUR Material pasket PUR Mechanical data [Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Environmental characteristics Climatic Poperating temperature main. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation [Cable Write arrangement Cable identification 628 Cable Type 2 Printing color of wire insulation white (isolation black) Annount stra | Device protection Electrical | |
| Rated surge voltage 0,8 kV Material group (IEC 60684-1) I Additional suppressor Diode, 2-Diode Mechanical data Material data Value Color housing Nickeled Golor housing Dlack Material pasket PUR Material housing Plastic Locking material Zinc die-castling Mechanical data Mounting data Value design Mechanical data Mounting data Value design Environmental characteristics Climatic Voperating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Inportant installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Installation Cable Aftention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable identification 628 Cable identification 628 <t< td=""><td>Additional condition protection degree</td><td>inserted, screwed</td></t<> | Additional condition protection degree | inserted, screwed |
| Material group (IEC 60664+1) I Dode, Z-Diode Additional suppressor Dode, Z-Diode Mechanical data Material data Visicled Color housing black Material gasket PUR Material gasket PUR Mechanical data Mounting Plastic Locking material Zinc die-casting Mechanical data Mounting data Mounting method Mounting method Inserted, screwed Environmental characteristics Climatic Coperating temperature min. 25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Virea arrangement black 1, black 2, green-yellow Cable interfaciation 626 Cable interfaciation 626 Cable of vire insulation white (isolation black) Jackat Color black 1, black 2, green-yellow | Pollution Degree | 3 |
| Additional suppressor Mechanical data Material data Costing locking Nickeled Cotor housing black Material pasket PUR Material housing Plastic Chocking material Zincele-casting Mechanical data Mounting data Mounting method Inserted, screwed Environmental characteristics Climatic Poperating temperature min. | Rated surge voltage | 0,8 kV |
| Mechanical data Material data Mickeled Coolr housing black Material pasket PUR Material housing Plastic Locking material Zinc die-casting Mechanical data Mounting data Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Coperating temperature min. 25 °C Operating temperature max. 85 °C Additional condition temperature rane depending on cable quality Important installation notes Vince on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Virea arrangement black 1, black 2, green-yellow Cable intellication 626 2 Printing color of wire insulation white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted </td <td>Material group (IEC 60664-1)</td> <td>I</td> | Material group (IEC 60664-1) | I |
| Casing locking Nickeled Color housing black Material gasket PUR Material pasket Plastic Locking material Zinc die-casting Mechanical data Mounting data Mechanical data Mounting data Mechanical data Mounting data Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangement Cable to proper the protection of seasons are protection of seasons be ending forces. Installation Cable (entilication of Seasons as the protection class can be endangered by excessive bending forces. Installation place (entilication of Seasons as the protection class can be | Additional suppressor | Diode, Z-Diode |
| Casing locking Nickeled Color housing black Material gasket PUR Material pasket Plastic Locking material Zinc die-casting Mechanical data Mounting data Mechanical data Mounting data Mechanical data Mounting data Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangement Cable to proper the protection of seasons are protection of seasons be ending forces. Installation Cable (entilication of Seasons as the protection class can be endangered by excessive bending forces. Installation place (entilication of Seasons as the protection class can be | Mechanical data Material data | |
| Color housing black Material pasket PUR Material housing Plastic Locking material Zinc die-casting Mechanical data Mounting data inserted, screwed Environmental characteristics Climatic Coperating temperature min. -25 °C Operating temperature man. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ites. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Wrive arrangement black 1, black 2, green-yellow Cable identification 626 Cable identification 626 Cable Type 2 Printing color of wire insulation white (isolation black) Jacket Color black Black Type of Certificate culFlus Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow < | Coating locking | Nickeled |
| Material gasket PUR Material housing Plastic Locking material Zinc die-casting Mechanical data Mounting data Inserted, screwed Environmental characteristics Climatic Undergraphic member Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes The contract installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Write arrangement black 2, green-yellow Cable identification 626 Cable identification 626 Cable identification <td></td> <td>5 5 5</td> | | 5 5 5 |
| Material housing Plastic Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes 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. Installation Cable wire arrangement black 1, black 2, green-yellow Cable identification 626 Cable Type 2 Printing color of wire insulation white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 1 Stranding 1 Stranding 1 Stranding 55,33 g/m Material jacket PUR Material jacket PUR Fredom 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 Material wire insulation = PVC Material wire insulation = PVC Material wire insulation = PVC | | |
| Locking material Zinc die-casting Mechanical data Mounting data Inserted, screwed Environmental characteristics Climatic Commander of the prevature main. 25 °C Operating temperature main. 25 °C Additional condition temperature range depending on cable quality Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on banding radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Use arrangement black 1, black 2, green-yellow Cable identification 626 Cable identification 626 Cable color black Dlack Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Cable weigh 55,33 g/m Shore hardness jacket PUR Shore | | |
| Mechanical data Mounting method inserted, screwed Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Wire arrangement black 1, black 2, green-yellow Cable identification 626 Cable (dentification) 626 Cable (Orlor) black Wire (solation black) Jacket Color black URus Amount stranding 1 Stranding Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Cable weight 55.33 g/m Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) 5,9 mm Tolerance oute | | |
| Mounting method inserted, screwed Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Installation Cable Installation Cable Secondary of the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Secondary of the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forc | | |
| Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable wire arrangement black 1, black 2, green-yellow Cable Type 2 Cable Type 2 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 1, black 2, green-yellow Cable weight 55.33 g/m Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 5,9 mm | | inserted screwed |
| Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable wire arrangement black 1, black 2, green-yellow Cable identification 626 Cable Type 2 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 1, black 2, green-yellow Cable weight 55,33 g/m Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 5,9 mm Material inner j | | |
| Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes 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. Installation Cable wire arrangement black 1, black 2, green-yellow Cable identification 626 Cable Type 2 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 1, black 2, green-yellow Cable weight 55,33 g/m Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) 25 9 mm Colter-diameter (jacket) 55,9 mm Colter-diameter (seakth) ± 5 % Material inner jacket PVC Material wire insulation PVC | · | |
| Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable wire arrangement black 1, black 2, green-yellow Cable identification 626 Cable Type 2 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 1, black 2, green-yellow Cable weigth 55,33 g/m Material jacket PUR Shore A 85 ± 5 Shore A Freedom from ingredients (jacket) 5,9 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Material inner insulation PVC | <u> </u> | |
| Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable wire arrangement black 1, black 2, green-yellow Cable Type 2 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 1, black 2, green-yellow Cable weigth 55,33 g/m Material jacket PUR Shore hardness jacket 8± 5 Shore A Freedom from ingredients (jacket) 5,9 mm Tolerance outer diameter (jacket) 5,9 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Material wire insulation PVC | | |
| 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. Installation Cable wire arrangement black 1, black 2, green-yellow Cable identification 626 Cable Type 2 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 1, black 2, green-yellow Cable weigth 55,33 g/m Material jacket PUR Freedom from ingredients (jacket) 5,9 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Material wire insulation PVC | | depending on capie quality |
| Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. installation Cable wire arrangement black 1, black 2, green-yellow Cable identification 626 Cable Type 2 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 1, black 2, green-yellow Cable weigth 55,33 g/m Material jacket PUR Shore hardness jacket 85 ± 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 inner jacket PVC Material wire insulation PVC | Important installation notes | |
| Installation Cable wire arrangement black 1, black 2, green-yellow Cable identification 626 Cable Type 2 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 1, black 2, green-yellow Cable weigth 55.33 g/m Material jacket PUR Shore hardness jacket 85 ± 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 inner jacket PVC Material wire insulation PVC | Note on strain relief | |
| black 1, black 2, green-yellow Cable identification 626 Cable Type 2 Printing color of wire insulation Jacket Color black Type of Certificate CURus Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Cable weigth S5,33 g/m Material jacket PUR Shore hardness jacket PUR Shore hardness jacket Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) December 1, black 2, green-yellow Tolerance outer diameter (sheath) \$5,3 mm Material inner jacket PVC Material wire insulation PVC | Note on bending radius | |
| Cable identification 626 Cable Type 2 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 1, black 2, green-yellow Cable weigth 55,33 g/m Material jacket PUR Shore hardness jacket 85 ± 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 Material wire insulation PVC | Installation Cable | |
| Cable Type 2 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 1, black 2, green-yellow Cable weigth 55,33 g/m Material jacket PUR Shore hardness jacket 85 ± 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 inner jacket PVC Material wire insulation PVC | wire arrangement | black 1, black 2, green-yellow |
| 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 1, black 2, green-yellow Cable weigth 55,33 g/m Material jacket PUR Shore hardness jacket 85 ± 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 inner jacket PVC Material wire insulation PVC | Cable identification | 626 |
| Jacket ColorblackType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementblack 1, black 2, green-yellowCable weigth55,33 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)5,9 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCMaterial wire insulationPVC | Cable Type | 2 |
| Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Cable weigth 55,33 g/m Material jacket PUR Shore hardness jacket 85 ± 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 inner jacket PVC Material wire insulation PVC | Printing color of wire insulation | white (isolation black) |
| Amount stranding1Stranding3 wires twistedwire arrangementblack 1, black 2, green-yellowCable weigth55,33 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)5,9 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCMaterial wire insulationPVC | Jacket Color | black |
| Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Cable weigth 55,33 g/m Material jacket PUR Shore hardness jacket 85 ± 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 inner jacket PVC Material wire insulation PVC | Type of Certificate | cURus |
| wire arrangement black 1, black 2, green-yellow Cable weigth 55,33 g/m Material jacket PUR Shore hardness jacket 85 ± 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 inner jacket PVC Material wire insulation PVC | Amount stranding | 1 |
| Cable weigth 55,33 g/m Material jacket PUR Shore hardness jacket 85 ± 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 inner jacket PVC Material wire insulation PVC | Stranding | 3 wires twisted |
| Material jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)5,9 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCMaterial wire insulationPVC | wire arrangement | black 1, black 2, green-yellow |
| Shore hardness jacket 85 ± 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 inner jacket PVC Material wire insulation PVC | Cable weigth | 55,33 g/m |
| Freedom from ingredients (jacket) Outer-diameter (jacket) 5,9 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Material wire insulation PVC | Material jacket | PUR |
| Outer-diameter (jacket) 5,9 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Material wire insulation PVC | Shore hardness jacket | 85 ± 5 Shore A |
| Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Material wire insulation PVC | Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, silicone-free |
| Material inner jacket PVC Material wire insulation PVC | Outer-diameter (jacket) | 5,9 mm |
| Material wire insulation PVC | Tolerance outer diameter (sheath) | ± 5 % |
| | Material inner jacket | PVC |
| Amount wires 3 | 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 |
| Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-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 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 kV @ 60 s |
| Power frequency withstand voltage (wire - jacket) | 2 kV @ 60 s |
| Min. operating temperature (static) | -30 °C |
| Max. operating temperature (fixed) | 80 °C |
| Operating temperature min. (dynamic) | -5 °C |
| Operating temperature max. (dynamic) | 80 °C |
| chemical resistance | Good, application-related testing |
| Gasoline resistance | Good, application-related testing |
| Oil resistance | DIN EN 60811-404 |
| Bending radius (fixed) | 10 x Outer diameter |
| Bending radius (dynamic) | 15 x Outer diameter |
| No. of bending cycles (C-track) | 2 Mio. @ 25 °C |
| Traversing distance (C-track) | 5 m @ 25 °C horizontal |
| Travel speed (C-track) | 3,3 m/s @ 25 °C |