

M12 male 0° A-cod. / MSUD valve plug C-8mm small

PVC 3x0.75 bk 0.6m

Form C (8 mm) - M12, male straight 24 V AC $\pm 20\%$ / DC $\pm 25\%$ LED and suppression

Further cable lengths on request.

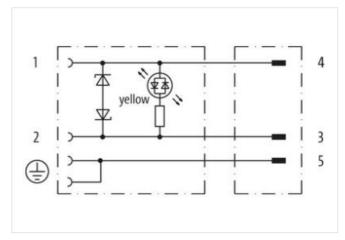
Plastic housings with good resistance against chemicals and oils.

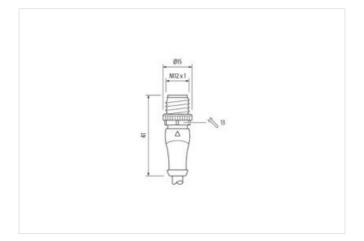
The resistance to aggressive media should be individually tested for your application. Further details on request.

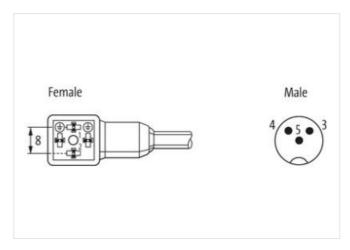
Link to Product

Illustration



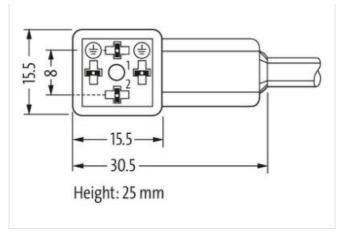








stay connected



Product may differ from Image



| Cable length | 0,6 m |
|-------------------------------------|-------------------|
| Side 1 | |
| | 0.4 No. |
| Tightening torque Thread | 0,4 Nm |
| Degree of protection (EN IEC 60529) | M2.5 IP66K, IP67 |
| | IPON, IPO/ |
| Side 2 | |
| Tightening torque | 0,6 Nm |
| Thread | M12 x 1 |
| Degree of protection (EN IEC 60529) | IP66K, IP67 |
| 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 |
| ECLASS-12.0 | 27060312 |
| ETIM-5.0 | EC001855 |
| customs tariff number | 85444290 |
| GTIN | 4048879327855 |
| Packaging unit | 1 |
| Electrical data | |
| Capacity CX | 20 ms |
| Electrical data Supply | |
| Operating voltage AC | 24 V |
| Operating voltage AC min. | 19,2 V |
| Operating voltage AC max. | 28,8 V |
| Operating voltage DC | 24 V |
| Operating voltage DC min. | 18 V |
| Operating voltage DC max. | 30 V |



stay connected

| Device protection Electrical diditional condition protection oggope inserted, screwed inserted, screwed Mechanical data Material data Seating looking Nickeled Osliky Mechanical data Material data Datis Seating looking Plasid Osporing malerial Mechanical data Mounting data Attention: Observe the permissible banding radii when laying cables, as the IP protection class cam be adapted of cable data Material deformation Mounting data Attention: Observe the permissible banding radii when laying cables, as the IP protection class cam be adapted data reliable Mounting data Attention: Observe the permissible banding radii when laying cables, as the IP protection class cam be adapted data reliable Mounting data Attention: Observe the permissible band has data data data reliable Mounting data reliable Mounting data reliable Mounting data reliable Mounting data reliable Mountin | Cut-off peak voltage max. | 55 V |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------------|
| inserted, screwed alted surp voltage | Current operating per contact max. | 4 A |
| inserted, screwed alted surp voltage | Device protection Electrical | |
| Rechancial data Material data Mechanical data Material data Material data Solating locking Nickeled Solating locking Solating Solating Solating material Zincolating Solating material Zincolating Solating material Solating Mechanical data Mounting data Konuring method Inserted, screwed Environmental characteristics Climatic Specialing temperature min. 25 °C Specialing temperature max. 25 °C Generaling temperature max. 25 °C Attention: Cooserve the permissible bending radii when laying cables, as the IP protection class can be entangered by excelerate bending forces. Installation Cable Inst | • | inserted screwed |
| Section of Section 1 Misterial data (Section 1 Misterial data) Nickeled obtaining (Section 1 Misterial data) Section 1 Misterial Nousing (Section 1 Misterial Misterial Nousing (Section 1 Misterial Nousing (Section 1 Misterial Misterial Nousing Misterial Nousing method (Inserted, screwed (Servicemental Characteristics Climatic Properating Imperature min. (Section 1 Misterial Miste | <u> </u> | |
| Asianja jooking Nickeled Alaberta Inousing black Asteria Inousing Plastic Asteria Inousing Plastic Asteria Inousing Plastic Asteria Inousing Plastic Asteria Inousing Asteria Asteria Inousing Aster | | 0,0 % |
| black idearial housing black idearial housing Plastic Chickensing Plastic Chickensing Mechanical data Mounting data | Mechanical data Material data | |
| Reterial housing Alace in Mounting data (Mounting data (Mounting data (Mounting method inserted, screwed (Mounting method inserted, screwed (Mounting method inserted) screwed (Mounting method inserted) screwed (Mounting method (Mounting method inserted) screwed (Mounting method | Coating locking | |
| Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Operating temperature min. | | |
| Mechanical data Mounting data focusting method inserted, screwed Servicemental characteristics Climatic Sperating temperature min. 25 °C Operating temperature max. 85 °C diditional condition temperature max. 85 °C diditional condition temperature max. 85 °C diditional condition temperature may. Operating t | | |
| Inserted, screwed | Locking material | Zinc die-casting |
| Environmental characteristics Climatic peranting temperature min. -25 °C gerating temperature max. 85 °C diditional condition temperature range depending on cable quality Important installation notes Important installation notes Interest may be a stain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Stable Identification 616 Stable Type 1 Finding color of wire insulation 4 Mine 4 | Mechanical data Mounting data | |
| perating temperature min. -25 °C perating temperature max. 85 °C depending emperature max. depending on cable quality important installation notes lote 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 ***Table identification 616 Sable identification 616 Sab | Mounting method | inserted, screwed |
| perating temperature max. 45 °C depending on cable quality important installation notes of 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. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable | Environmental characteristics Climatic | |
| important installation notes lote 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 Installation Cable | Operating temperature min. | -25 °C |
| injunction installation notes lote on strain relief lote on bending radius when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable lotenification 616 lotenifica | Operating temperature max. | 85 °C |
| injunction installation notes lote on strain relief lote on bending radius when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable lotenification 616 lotenifica | Additional condition temperature range | depending on cable quality |
| Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Attention: Observe the permissible bending forces. Attention: Observe the | | |
| Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Sable Identification 616 Sable Type | • | Protect the connectors by quitable measures from mechanical leads, a.g. by the usage of eable ties |
| Installation Cable Sable identification 616 Sable Type 1 Initing color of wire insulation white (isolation black) Asket Color black Immount stranding 1 Ittranding 3 wires twisted Identification (and in properties) 61,6 g/m Information (and in properties) 5,9 mm Order diameter (lacket) 5,9 mm Order diameter (insulation) PVC Information (insulation) 1,8 mm Outer diameter (insulation) 43 ± 5 Shore D Information (and insulation) 1,8 mm Outer diameter (insulation) 1,8 mm Outer diameter (insulation) 1,9 f/m Information (insulation) 1,9 f/m Information (in | Note on bending radius | Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be |
| sable identification 616 able Type 1 rinting color of wire insulation white (isolation black) acket Color black mount stranding 1 strangement black 1, black 2, green-yellow actual be weight 61.6 g/m staterial jacket PVC whore hardness jacket 80 ± 5 Shore A record mrom ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free butter-diameter (jacket) 5,9 mm olerance outer diameter (sheath) ± 5 % staterial wire insulation PVC uncurred diameter rusulation 1.8 mm outer diameter befrance core insulation ± 5 % whore hardness wire insulation 43 ± 5 Shore D staterial properties wire insulation good machinability agreeder freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free aftering properties wire insulation white (isolation black) amount strands (wire) 24 alaeral or of wire insulation white (isolation black) amount strands (wire) 24 <tr< td=""><td>Installation Cable</td><td></td></tr<> | Installation Cable | |
| Active Type 1 1 1 1 1 1 1 1 1 | | 616 |
| white (isolation black) acket Color black mount stranding 1 stranding 3 wires twisted dire arrangement black 1, black 2, green-yellow able weigth 61,6 g/m Atterial jacket PVC shore hardness jacket 1 sequence outer diameter (sheath) buter diameter insulation PVC mount wires 3 buter diameter folarance core insulation buter diameter folarance core insulation buter diameter folarence wire insulation good machinability argedient freeness wire insulation predients (wire) argedient freeness wire insulation predient fr | | |
| Stranding 1 1 2 3 4 4 4 4 4 4 4 4 4 | | white (isolation black) |
| Amount stranding 1 Stranding 3 wires twisted Application of the process packet black 1, black 2, green-yellow Application of the process packet black 1, black 2, green-yellow Application bardness packet PVC Andereid jacket PVC Andereid jacket Bo ± 5 Shore A Andereid wire insulation Bo † 5 Shore A Andereid wire insulation PVC Andereid wire insulation PVC Andereid wire insulation 1,8 mm Andereid ameter insulation 1,8 mm Andereid ameter tolerance core insulation 43 ± 5 Shore D Andereid properties wire insulation good machinability Andereid properties wire insulation good machinability Andereid properties wire insulation lead-free, cadmium-free, CFC-free, silicone-free Andereid properties wire insulation white (isolation black) Andereid cord of wire insulation white (isolation black) Andereid conductor vire Stranded copper wire, bare Andereid conductor wire Stranded copper wire, bare Andereid voltage (conductor - conductor) 500 V Andereid Conductor of Strander | Jacket Color | · · · · · · · · · · · · · · · · · · · |
| stranding 3 wires twisted black 1, black 2, green-yellow factorial packet black 1, black 2, green-yellow faterial jacket pvC fireedom from ingredients (jacket) buter-diameter insulation pvC faterial wire insulation pvC functorial material wire insulation buter diameter insulation buter diameter tolerance core insulation buter diameter tolerance core insulation functorial properties wire insulation good machinability gredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free white (isolation black) mount strands (wire) 24 biameter of single wires 0,2 mm conductor crosssection (wire) 0,75 mm² faterial conductor wire Stranded copper wire, bare formulator vire (wire) Strand class 5 fax. rated voltage (conductor - conductor) fax. rated voltage (conductor - ground) for DIN VDE 0298-4 furrent load capacity min. wire 12 A furrent load capacity min. wire | | |
| black 1, black 2, green-yellow able weigth 61,6 g/m faterial jacket PVC shore hardness jacket 80 ± 5 Shore A reedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free buter-diameter (jacket) 5,9 mm olerance outer diameter (sheath) ± 5 % faterial wire insulation PVC smount wires 3 buter diameter insulation 1,8 mm buter diameter tolerance core insulation 1,8 mm buter diameter tolerance core insulation 43 ± 5 Shore D faterial properties wire insulation good machinability gredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free frinting color of wire insulation white (isolation black) frinting color of wire insulation white (solation black) f | Stranding | 3 wires twisted |
| Able weight 61,6 g/m Alterial jacket PVC Alterial jacket 80 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Duter-diameter (jacket) 5,9 mm Duter-diameter (jacket) ± 5 % Alterial wire insulation PVC Amount wires 3 Duter diameter insulation 1,8 mm Duter diameter tolerance core insulation 1,8 mm Duter diameter tolerance core insulation 5 % Alterial properties wire insulation good machinability Alterial properties wire insulation lead-free, cadmium-free, CFC-free, silicone-free Arinting color of wire insulation white (isolation black) Amount strands (wire) 24 Alterial productor of wire insulation white (isolation black) Amount strands (wire) 24 Alterial conductor wire Stranded copper wire, bare Anderial conductor wire Stranded copper wire, bare Anderial conductor vire Stranded copper wire, bare Anderial conductor - conductor 500 V Alter, rated voltage (conductor - ground) 300 V Auternat load capacity (standard) to DIN VDE 0298-4 Auternat load capacity (standard) to DIN VDE 0298-4 Auternat load capacity min. wire 12 A | | black 1. black 2. green-vellow |
| Atterial jacket PVC Atterial jacket PVC Atterial jacket 80 ± 5 Shore A Atterial more hardness jacket 80 ± 5 Shore A Atterial more hardness jacket 80 ± 5 Shore A Atterial more more ingredients (jacket) 100 lead-free, cadmium-free, CFC-free, silicone-free Atterial more insulation PVC Atterial more insulation 1,8 mm Atterial wire insulation 1,8 mm Atterial more hardness wire insulation 1,8 mm Atterial properties wire insulation 43 ± 5 Shore D Atterial properties wire insulation good machinability Atterial properties wire insulation white (isolation black) Atterial properties wire insulation white (isolation black) Atterial properties wire insulation white (isolation black) Atterial color of wire insulation white (isolation black) Atterial color of wire insulation white (isolation black) Atterial conductor vire insulation white (isolation black) Atterial conductor wire insulation white (isolation black) Atterial conductor wire Atterial conductor wire Atterial conductor wire Atterial conductor vire Atterial conductor vire Atterial conductor vire Atterial conductor vire Atterial conductor - conductor) Atterial conductor - ground) Atteri | Cable weigth | |
| An | Material jacket | |
| lead-free, cadmium-free, CFC-free, silicone-free Duter-diameter (jacket) 5,9 mm Olerance outer diameter (sheath) ± 5 % Material wire insulation PVC Immount wires 3 Duter diameter insulation 1,8 mm Duter diameter tolerance core insulation ± 5 % Material wire insulation 1,8 mm Duter diameter tolerance core insulation ± 5 % Material properties wire insulation 43 ± 5 Shore D Material properties wire insulation good machinability Immount strands wire insulation lead-free, cadmium-free, CFC-free, silicone-free White (isolation black) Immount strands (wire) 24 Immount strands (wire) 0,2 mm Immount strands (wire) 0,75 mm² Material conductor wire insulation white (isolation black) Immount strands (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Immount strands (wire) 3 Stranded copper wire, bare | Shore hardness jacket | 80 ± 5 Shore A |
| folerance outer diameter (sheath) ± 5 % Indeerial wire insulation PVC Indeerial wire insulation 1,8 mm Outer diameter tolerance core insulation ± 5 % Indeerial properties wire insulation 43 ± 5 Shore D Indeerial properties wire insulation good machinability Indeerial properties wire insulation lead-free, cadmium-free, CFC-free, silicone-free Intrinsing color of wire insulation white (isolation black) Indeerial conductor vire on the conductor of single wires 0,2 mm Indeerial conductor wire stranded copper wire, bare Indeerial conductor vire on the conductor of son V Indeerial conductor - conductor of son V Indeerial conductor - ground) 300 V Indeerial conductor wire on the conductor of the conductor | Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, silicone-free |
| Atterial wire insulation PVC Amount wires 3 Aprile diameter insulation 1,8 mm Aprile diameter tolerance core insulation 1,8 mm Aprile diameter tolerance core insulation ±5 % Atterial properties wire insulation good machinability Aderial properties wire insulation good machinability Aderial properties wire insulation good machinability Aderial properties wire insulation lead-free, cadmium-free, CFC-free, silicone-free Aprile diameter of single wires wire insulation white (isolation black) Aderial conductor crosssection (wire) 0,75 mm² Anterial conductor wire Stranded copper wire, bare Anterial conductor wire Stranded copper wire, bare Anterial conductor - conductor - 500 V Anterial conductor - ground) 300 V Apprile diameter of single (conductor - ground) and V Apprile diameter of single (conductor - ground) and V Apprile diameter of single (conductor - ground) and V Apprile diameter of single wires on the single wire of single wire of single wire on the single wire of single wire on the single wire of single wire on the single wire of single wire of single wire on the single wire of single wire of single wire on the single wire of single wire of single wire on the single wire of single wire on the single wire of single wire of single wire on the single wire on the single wire of single wire on the single wire on the single wire of single wire on the single wire on the single wire of single wire on the single wire on the single wire on the single wire of single wire on the single wire of single wire on the single wire of single wire on the single wire on the single wire of single wire on the single wire on the si | Outer-diameter (jacket) | 5,9 mm |
| Annount wires 3 Duter diameter insulation 1,8 mm ± 5 % Shore hardness wire insulation 43 ± 5 Shore D Material properties wire insulation good machinability Ingredient freeness wire insulation good machinability Idead-free, cadmium-free, CFC-free, silicone-free white (isolation black) mount strands (wire) 24 Diameter of single wires 0,2 mm Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Stranded copper wire, bare Conductor type (wire) Strand class 5 Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) 300 V Durrent load capacity (standard) to DIN VDE 0298-4 Eurrent load capacity min. wire 12 A | Tolerance outer diameter (sheath) | ±5% |
| Auter diameter insulation 1,8 mm 2 to 5 % Shore hardness wire insulation 43 ± 5 Shore D Material properties wire insulation 1,8 mm 2 good machinability 1 gredient freeness wire insulation 1 good machinability 1 gredient freeness wire insulation 1 good machinability 1 gredient freeness wire insulation 1 good machinability 1 gredient freeness wire insulation 2 white (isolation black) 2 mm 2 mount strands (wire) 2 mm 2 monductor crosssection (wire) 3 material conductor wire 3 tranded copper wire, bare 3 tranded copper wire, bare 3 tranded voltage (conductor - conductor) 4 max. rated voltage (conductor - ground) 3 00 V 5 turrent load capacity (standard) 5 to DIN VDE 0298-4 5 turrent load capacity min. wire 1 2 A | Material wire insulation | |
| buter diameter tolerance core insulation ± 5 % Shore hardness wire insulation 43 ± 5 Shore D Material properties wire insulation good machinability Ingredient freeness wire insulation Iterating color of wire insulation Immount strands (wire) 24 Diameter of single wires Conductor crosssection (wire) Atterial conductor wire Stranded copper wire, bare Sonductor type (wire) Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) Surrent load capacity (standard) To Max. standard of the following insulation # 5 % # 5 % # 5 Shore D # 6 Shore D # 7 Shore | Amount wires | 3 |
| Ethore hardness wire insulation Atterial properties wire insulation good machinability Ingredient freeness wire insulation Ingredient fre | Outer diameter insulation | 1,8 mm |
| 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) Inmount strands (wire) 24 Diameter of single wires Diameter of single wi | Outer diameter tolerance core insulation | ±5% |
| Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Printing color of wire insulation white (isolation black) Immount 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 | Shore hardness wire insulation | 43 ± 5 Shore D |
| Printing color of wire insulation white (isolation black) Imount 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 | Material properties wire insulation | good machinability |
| 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) Max. rated voltage (conductor - ground) Surrent load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A | Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, silicone-free |
| 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 | Printing color of wire insulation | white (isolation black) |
| 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 | Amount strands (wire) | 24 |
| 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 | Diameter of single wires | 0,2 mm |
| Conductor type (wire) Strand class 5 Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A | Conductor crosssection (wire) | 0,75 mm² |
| 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 | Material conductor wire | Stranded copper wire, bare |
| Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A | Conductor type (wire) | Strand class 5 |
| Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A | Max. rated voltage (conductor - conductor) | 500 V |
| Current load capacity min. wire 12 A | Max. rated voltage (conductor - ground) | 300 V |
| | Current load capacity (standard) | to DIN VDE 0298-4 |
| Electrical resistance line constant wire 26 Ω/km @ 20 °C | Current load capacity min. wire | 12 A |
| | Electrical resistance line constant wire | 26 Ω/km @ 20 °C |

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: 2024-05-12



| 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 |