

M12 male 0° A-cod. with cable shielded

PVC 5x0.34 shielded gy UL/CSA 6m

Male straight M12, 5-pole shielded

with cable sleeves

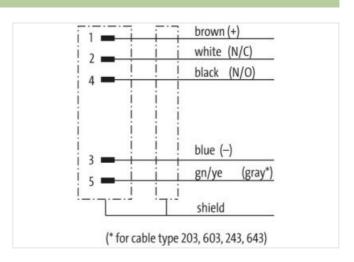
Plastic housings with good resistance against chemicals and oils.

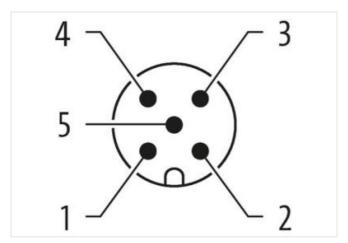
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

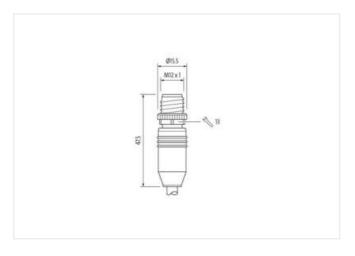
Link to Product

Illustration









Product may differ from Image













Cable length

6 m

Side 1

Tightening torque

0,6 Nm

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: 2024-05-21



stay connected

| Institute Inst | Mounting mathed | incontrol payaged |
|--|--|---------------------------------------|
| Family construction from M12 Throad M12 x 1 Cuding A Material contect Coper alloy No. of poles 5 With across flats SW13 Oegree of protection (EN IEC 60629) IPES, IPESK, IPES Stote 2 With across flats Commonial flats Commonial data Commonial data COLASS-0 27278218 COLASS-0 27278218< | Mounting method | inserted, screwed |
| Tread | | |
| Coding A Material confact Copperabley No. of poles 5 No. of poles 5 Width across flats SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 Side 2 Side Name Commercial data Commercial data COMPARTIAL STATE (STATE AND ASS) C279218 ECLASS-0 27279218 ECLASS-0 27279218 ECLASS-0 27279218 ECLASS-0 27279218 ECLASS-10 27090311 ECLASS-11 27080311 ECLASS-10 27080311 ECLASS-10 <th< td=""><td></td><td></td></th<> | | |
| Material | | |
| Material PUR | | |
| No. of poles 5 | | |
| Width across falts SW13 Degree of protection (ENIEC 60529) IP95, IP66K, IP67 Sidie 2 Stripping length (jacket) 20 mm Coaring contact gold plaised Commercial data ECLASS 6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27260311 ECLASS-1.1 27060311 ECLASS-1.2.0 27060311 ECLASS-12.0 27060311 PEILAS ON 60 V Operating voltage AC max 60 V Operating voltage AC max 60 V Operating voltage AC (IL-listed) 30 V Curre | | |
| Degree of protection (EN IEC 60529) P65, IP66K, IP67 | - <u> </u> | |
| Side 2 Stripping length (jacket) 20 mm Coating central (state) gold plated ECLASS-8-0 2278218 ECLASS-9-0 22729218 ECLASS-9-0 2776818 ECLASS-9-0 27068311 ECLASS-10.1 27068311 ECLASS-11.2 27060311 ECLASS-12.0 27060311 Electrical data | | |
| Stripping length (jacket) | Degree of protection (EN IEC 60529) | IP65, IP66K, IP67 |
| Coating contact gold plated | Side 2 | |
| Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27279218 ECLASS-9.0 27090311 ECLASS-10.1 27090311 ECLASS-11.1 27090311 ECLASS-12.0 27090311 ECLASS-12.0 27090011 EITIM-5.0 ECOINBS5 oustoms tariff number 85444290 GTIN 4065990932867 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage DC max. 60 V Operating voltage DC max. 60 V Operating voltage DC mox. 60 V Instillation Connection Status indication LED Instillation Connection M12 x 1 Polition Degree 3 Rated auge voltage 1,5 kV | Stripping length (jacket) | 20 mm |
| ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27269311 ECLASS-10.1 27069311 ECLASS-10.1 27069311 ECLASS-10.1 27069311 ECLASS-10.1 27069311 ECLASS-10.0 27069311 ECLASS-10.0 27069311 ECLASS-11.1 27069311 ECLASS-12.0 27069311 ETIM-5.0 EC001855 ousbress tariff number 8544290 GTIN 4065999032387 Packaging unit 1 Electrical data [Supply Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostice Stripping length (jacket) 70 mm Mounting set M12 x 1 Device protection Electrical Action of the protection degree 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Conting of fitting nickel plated Coating locking material 27 inc die-castling Mounting method inserted, screwed, Stakking protection Methanical data Munting data Mounting method inserted, screwed, Stakking protection | Coating contact | gold plated |
| ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 2709311 ECLASS-10.1 27060311 ECLASS-11.2 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC01855 customs tariff number 85444290 GTIN 4065909032367 Packaging unit 1 Electrical data Supply 1 Operating voltage AC max 60 V Operating voltage AC max 60 V Operating voltage DC (Likested) 30 V Diagnostics Status indication LED Status indication LED no Installation Connection Stripping length (sacket) Mounting set M12 X Device protection Electrical Additional condition protection degree 3 Rated surge voltage < | Commercial data | |
| ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 2709311 ECLASS-10.1 27060311 ECLASS-11.2 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC01855 customs tariff number 85444290 GTIN 4065909032367 Packaging unit 1 Electrical data Supply 1 Operating voltage AC max 60 V Operating voltage AC max 60 V Operating voltage DC (Likested) 30 V Diagnostics Status indication LED Status indication LED no Installation Connection Stripping length (sacket) Mounting set M12 X Device protection Electrical Additional condition protection degree 3 Rated surge voltage < | ECLASS-6.0 | 27270218 |
| ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 EC001855 customs tariff number 85444290 GTIN 4065909032367 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Conting toking Nickeled | | |
| ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4065909032367 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage DC max. 60 V Operating voltage DC max. 60 V Operating voltage DC max. 40 V Operating voltage DC max. 4 A Diagnostics 30 V Status indication LED no Installation Connection V Status indication LED no Mounting set M12 x 1 Device protection Electrical Additional condition protection degree Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Vickeled Conting forking Nickeled Coating of fitting nic | | |
| ECLASS-10.1 27060311 ECLASS-11.2 27060311 ECLASS-12.0 EC06185 Customs tariff number 85444290 GTIN 406599032367 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage Por contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jackel) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Conting locking Nickeled Coating locking material | | |
| ECLASS-12.0 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4065999032367 Packaging unit 1 Electrical data Suppty Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage DC (UL-listed) 30 V Operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Status indication LED Mounting set M12 x 1 Device protection Electrical Additional condition protection degree Pollution Degree 3 Rated surge voltage 1,5 kV Mechanical data Contour for corrugated hose without Mechanical data Material screw dose Coating locking Nickeled Coating locking Nickeled Coating naterial Zinc die-casting <td></td> <td></td> | | |
| ECIASS-12.0 27060311 ETIM-S.0 EC001855 customs tariff number 85444290 GTIN 4065909032367 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Contour for corrugated hose without Mechanical data Material data Conting for corrugated hose with | | |
| ETIM-5.0 EC001855 customs tariff number 8544290 GTIN 4065909032367 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage DC max. 4A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating locking Nickeled Coating of fitting nickel palted Locking material Zinc die-casting Mechanical data Munting data | | |
| customs tariff number 85444290 GTIN 4065909032367 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage DC cult-listed) 30 V Operating voltage DC (LU-listed) 30 V Operating voltage Note (LU-listed) 30 V O | | |
| GTIN 4065909032367 Packaging unit 1 Electrical data Suppty Operating voltage AC max. 60 V Operating voltage DC max. 60 V Operating voltage DC max. 60 V Operating voltage DC (UL-listed) 30 V Operating voltage Nove Valve Valv | | |
| Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC (max. 60 V Operating voltage AC (LI-listed) 30 V Operating voltage DC (LI-listed) 30 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating of fitting nickel plated Coating of fitting nickel plated Locking material Coating of fitting nickel plated Locking material Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | | |
| Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | · | |
| Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | | ' |
| Operating voltage DC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of litting nickel pated Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | Electrical data Supply | |
| Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | | 60 V |
| Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics Status indication LED Status indication Connection Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Mechanical data Mounting data Mounting method Mounting method inserted, screwed, Shaking protection | | 60 V |
| Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material zinc die-casting Methanical data Mounting data Mounting method inserted, screwed, Shaking protection | | |
| Diagnostics | | 30 V |
| Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material zince connection Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | Current operating per contact max. | 4 A |
| Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | Diagnostics | |
| Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material crew connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | Status indication LED | no |
| Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material crew connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | Installation Connection | |
| Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | | 20 mm |
| Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | | |
| Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | | IVII Z X I |
| Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | Device protection Electrical | |
| Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | Additional condition protection degree | inserted, screwed |
| Material group (IEC 60664-1) Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | Pollution Degree | |
| Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | | 1,5 kV |
| Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | Material group (IEC 60664-1) | ı |
| Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | Mechanical data | |
| Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | Contour for corrugated hose | without |
| Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | Mechanical data Material data | |
| Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | Coating locking | Nickeled |
| Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | | nickel plated |
| Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | | · · · · · · · · · · · · · · · · · · · |
| Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | | |
| Mounting method inserted, screwed, Shaking protection | Mechanical data Mounting data | |
| | | inserted, screwed, Shaking protection |
| | Environmental characteristics Climatic | |



stay connected

| 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. |
| Conformity | |
| Product standard | DIN EN 61076-2-101 (M12) |
| Installation Cable | |
| Cable identification | 203 |
| Cable Type | 1 |
| Jacket Color | gray |
| Type of Certificate | cURus |
| Amount stranding | 1 |
| Stranding | 5 wires around Core filler twisted |
| Cable shielding (type) | copper braid, tinned |
| Cable shielding (coverage) | 80 % |
| Banding | Fleece, Foil |
| Filler | yes |
| wire arrangement | brown, black, blue, white, gray |
| Cable weigth | 68,2 g/m |
| Material jacket | PVC |
| Shore hardness jacket | 85 ± 5 Shore A |
| reedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, silicone-free |
| Outer-diameter (jacket) | 5,6 mm |
| Folerance outer diameter (sheath) | ±5% |
| Material wire insulation | PVC |
| Amount wires | 5 |
| Outer diameter insulation | 1,25 mm |
| Outer diameter tolerance core insulation | ±5% |
| Shore hardness wire insulation | 45 ± 5 Shore D |
| Material properties wire insulation | good machinability |
| ngredient freeness wire insulation | lead-free, cadmium-free, CFC-free, silicone-free |
| Amount strands (wire) | 19 |
| Diameter of single wires | 0,15 mm |
| Conductor crosssection (wire) | 0,34 mm ² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | Strand class 5 |
| Nominal voltage AC max. | 300 V |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 4,5 A |
| Electrical resistance line constant wire | 57 Ω/km @ 20 °C |
| AC withstand voltage (wire - wire) | 2 kV @ 60 s |
| Power frequency withstand voltage (wire - acket) | 2 kV @ 60 s |
| AC withstand voltage (wire - shield) | 2 kV @ 60 s |
| Min. operating temperature (static) | -30 °C |
| Max. operating temperature (fixed) | 80 °C |
| Operating temperature min. (dynamic) | -5 ℃ |
| Operating temperature max. (dynamic) | 80 °C |
| Flame resistance | UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 |
| chemical resistance | Good, application-related testing |
| Gasoline resistance | Good, application-related testing |



Oil resistance

DIN EN 60811-404 | Good, application-related testing

Bending radius (fixed)

10 x Outer diameter