

PASSIVE-DI0° PLASTIC,6XM12,5POL,PRE-WIRED CABLE

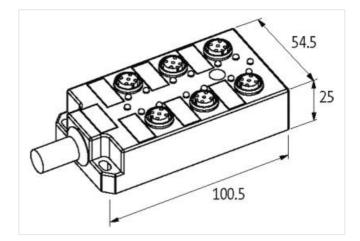
15.0m PUR-JB 12*0,34+3*0,75

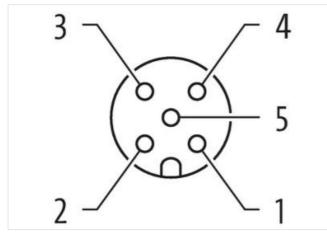
6-way, 5-pole PUR/PVC 15.0 m with LED for digital PNP-signals 24 V DC Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

Link to Product









Product may differ from Image

Commercial data ECLASS-6.0 27279219 ECLASS-6.1 27279219 ECLASS-7.0 27279219 ECLASS-8.0 27279219 ECLASS-9.0 27440108 ECLASS-10.1 27440108 ECLASS-11.1 27440108 ECLASS-12.0 27440108

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: 2024-05-02

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| ETIM-5.0 | EC002585 |
|--|---|
| customs tariff number | 85444290 |
| GTIN | 4048879062947 |
| Packaging unit | 1 |
| Electrical data Supply | |
| Operating voltage DC | 24 V |
| Current operating per contact max. | 4 A |
| Total current max. | 10 A |
| Industrial communication | |
| Number of signals per port | 2 |
| Installation Connection | |
| Mounting set | M12 x 1 |
| Device protection Electrical | |
| Degree of protection (EN IEC 60529) | IP67 |
| Additional condition protection degree | inserted, screwed |
| | |
| Mechanical data Mounting data | |
| Mounting method | Schraubgewinde |
| Height | 100,5 mm |
| Width | 54,5 mm |
| Depth | 25 mm |
| Environmental characteristics Climatic | |
| Operating temperature min. | -20 °C |
| Operating temperature max. | 2° 08 |
| Installation Cable | |
| Cable identification | 388 |
| Cable Type | 2 |
| Jacket Color | gray |
| Type of Certificate | cURus |
| STOOW style jacket | Hybrid, Signal, Power |
| Amount stranding | 1 |
| Stranding | 3 wires twisted |
| Amount stranding (type 2) | 1 |
| Stranding (type 2) | 12 wires around Stranding combination twisted |
| wire arrangement | blue, brown, green-yellow, (gray-pink, white, red-blue, green, green-white, yellow, brown-green, gray, yellow- white, pink, brown-yellow, red) |
| Cable weigth | 162,8 g/m |
| Material jacket | PUR |
| Shore hardness jacket | 87 ± 5 Shore A |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, silicone-free |
| Outer-diameter (jacket) | 9,2 mm |
| Tolerance outer diameter (sheath) | ±5% |
| Material inner jacket | PVC |
| Color (inner jacket) | gray |
| Material wire insulation | PVC |
| Amount wires | 12 |
| Outer diameter insulation | 1,3 mm |
| Outer diameter tolerance core insulation | ±5% |
| Shore hardness wire insulation | 43 ± 5 Shore D |
| Material properties wire insulation | good machinability |
| Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, silicone-free |
| Amount strands (wire) | |
| Diameter of single wires | 19 0,15 mm |

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| Matherial wire insulation (Power) Stranded capper wire, bare Control driv provide Stranded capper wire, bare Control driver insulation (Power) 1.8 mm Defame cuter driver insulation (Power) 45.5 Store D Interrace cuter driver insulation (Power) 45.5 Store D Material properties wire insulation (Power) 42.5 Store D Material properties wire insulation (Power) 42.5 Store D Material properties wire insulation (Power) 42.5 Store D Control driver (Power) 0.15 mm Wire conductor row is electric (Power) 0.15 mm Material conductor wire (Power) 5 mm @ 25 °C Travest speed (Crack) 5 m @ 25 °C Travest speed (Crack) 3 00 V Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (wire - wire) 2 K /Q ® 00 s Current cas caspacity (standard) 5 0 V Current cas caspacity (standard) 2 K /Q @ 00 s Constrat dvoltage (w | Conductor crosssection (wire) | 0,34 mm² |
|--|---|--|
| Matural wine insulation (Power) PVC Outer diameter wire insulation (Power) 1.8 mm (Power) 45 % Shore hardness wire insulation (Power) 425 Shore D Internation stress wire insulation (Power) 425 Shore D Material properties wire insulation (Power) 425 Shore D Internation stress wire insulation (Power) 426 Creation stress stress stress and the stress st | Material conductor wire | Stranded copper wire, bare |
| Outer diameter wire insulation (Power) 1.8 mm Tolerance outer diameter wire insulation (Power) 45 % Stroch nachross wire insulation (Power) 435 Store D Material properties wire insulation (Power) eads track insulation (Power) 42 Insure transfers wire insulation (Power) eads track, cadmium-free, CFC-free, silicone-free 42 Diameter of angle wires (Power) 0.15 mm 42 Diameter of angle wires (Power) 0.75 mm² 43 Material transfers wire insulation (Power) 0.75 mm² 44 Conductor vices section (Power) 0.81 and dc opper vire, bare 44 Conductor vices wire (Power) 0.81 and dc opper vire, bare 45 m @ 25 °G Travel speed (C+tack) 5 m @ 25 °G 77 me? Travel speed (C+tack) 3 3 Max, rated voltage (conductor - conduct) 300 V 44 Current load capacity (standard) 16 DIN VDE 0298-4 45 m @ 25 °G Current load capacity (standard) 6 DIN VDE 0298-4 45 m @ 25 °G Current load capacity (standard) 6 DIN VDE 0298-4 45 m @ 25 °G Current load capacity min. Wir <td< td=""><td>Conductor type (wire)</td><td>Strand class 5</td></td<> | Conductor type (wire) | Strand class 5 |
| Toperance vulner dametter wire insulation (Power) 45 % Bhore hardnesse wire insulation (Power) good machinability Imperdient Treases wire insulation (Power) Bed Arlee, cadmium-free, CFC-free, silicone-free Amount Stands wire (Power) 42 Diamater of Sing Wires (Power) 0,75 mm? Material conductor wire (Power) 0,75 mm? Material conductor wire (Power) 15 mm de Sing (Power) Travel speed (Chrads) 5 m @ 25 °C Travel speed (Chrads) 2 Min. @ 25 °C Travel speed (Chrads) 3 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (wire wire) 4 A Electrical resistance constant wire 5 /2 Km Electrical resistance ocating wire (Power) 26 /2 M @ 20 °C Constant dvoltag | Material wire insulation (Power) | PVC |
| (Power) 15 % There hardness wie insulation (Power) 432 5510ro D Material properties wire insulation (Power) ead-free, carfinum free, CPC-free, silicone-free Anount stands wie (Powen) 42 Dameter of single wires (Powen) 0.15 mm Wire conductor rise (Powen) 0.15 mm Wire conductor vie (Powen) Standed copper wire, bare Conductor type wire (Powen) standed copper wire, bare Conductor vie (Powen) Standed copper wire, bare Conductor vie (Powen) 300 V Max, rated voltage (conductor - conductor) 300 V Current load capacity fustand voltage (wire - 2 k/V @ 60 s Concurrent load capacity fustand voltage (wire - 2 k/V @ 60 s Current load capacity fustand voltage (wire - 2 k/V @ 60 s Comperating temperature max. (dynamic) Jackelly 2 k/V @ 60 s Comperating temperature max. (dynamic) Jackelly 30 °C Cometinguire wires | Outer diameter wire insulation (Power) | 1,8 mm |
| Material properties wire insulation (Power) good machinability Ingredient Teeniess wie insulation (Power) Read-Free, cantium-free, CPC-free, silicome-free Namust Stands wire (Power) 0.15 mm Wire conductor cross section (Power) 0.75 mm ² Material conductor vire (Power) Standed copper wire, bare Conductor type wire (Power) standed copper wire, bare Conductor type wire (Power) standed copper wire, bare Travel speed (C-track) 5 m @ 25 °C Travel speed (C-track) 3 Max. rate voltage (conductor - ground) 300 V Max. rate voltage (conductor - ground) 300 V Current load capacity (fist mdrst) to DIN VDE 0298-4 Current load capacity (fist mdrst) to DIN VDE 0298-4 Current load capacity (fist mdrst) 2 RU @ 60 s Power trequency withstand voltage (wire - jacket) 2 RU @ 60 s Power trequency withstand voltage (wire - jacket) 2 RU @ 60 s Coperating temperature (files) 30 °C Coperating temperature max. (dynamic) 5 °C Coperating temperature max. (dynamic) 7 °C Flame resistance Good, application-related te | | ±5 % |
| Ingredient freeness wire insulation (Power) lead-free, cadmium-free, CFC-free, silicone-free Amount strands wire (Power) 0.15 mm Diameter of singe wires (Power) 0.15 mm Material conductor views (Power) Stranded copper wire, Dawe Conductor press weit (Power) Stranded copper wire, Dawe Conductor press weit (Power) Stranded copper wire, Dawe Conductor press weit (Power) Stranded copper wire, Dawe Travel speed (C-track) S m @ 25 °C Travel speed (C-track) 3 Max, rated valueg (conductor - conductor) 300 V Current load capacity (strandwird) to DIN VDE 0298-4 Current load capacity (strandwird) 28 LW @ 60 s Prower frequency withstand voltage (wire- 24 LW @ 60 s Prower frequency withstand voltage (w | Shore hardness wire insulation (Power) | 43±5 Shore D |
| Amount strands wire (Power) 42 Diameter of single wires (Power) 0.15 mm Material conductor wire (Power) Stranded copper wire, bare Conductor type wire (Power) strande class 6 Traversing distance (C-track) 5 m @ 25 °C Travel speed (C-track) 3 Max, rated voltage (conductor - conductor) 300 V Max, rated voltage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0286-4 Current load capacity (standard) to DIN VDE 0286-4 Current load capacity (standard) 50 DV VDE 0286-4 Current load capacity (standard) 50 DV VDE 0286-4 Current load capacity (standard) 50 DV VDE 0286-4 Current load capacity (standard) 57 Dikm Electrical resistance conteng wire 57 Akm Electrical resistance constraint wire 57 C Dikm Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Coperating temperature stans. 60 °C Operating temperature max. (dynamic) 70 °C Flame resistance Good, application-related testing Gasaline resistance Good, application-related testing Gasaline resistance Good, application-related testing Bendi | Material properties wire insulation (Power) | good machinability |
| Diameter of single wires (Power) 0.15 mm Wire conductor cross section (Power) Stranded copper wire, bare Gonductor type wire (Power) strand class 6 Traversing distance (C+rack) 5 m @ 25 °C Travel speet (C-rack) 2 Mo. @ 25 °C Travel speet (C-rack) 3 Max. rated voltage (conductor - conductor) 300 V Gurrent load capacity (standard) to DIN VDE 0258-4 Current load capacity (standard) to DIN VDE 0258-4 Current load capacity (standard) to DIN VDE 0258-4 Current load capacity min. wire 4 A Electrical estance line constant wire 57 C/km Electrical estance coating wire (Power) 26 C/km @ 20 °C AC withstand voltage (wire - vire) 2 KV @ 60 s Power froquency withstand voltage (wire - vire) 2 KV @ 60 s Coperating temperature (tixet) -30 °C Operating temperature (tixet) 30 °C Operating temperature max. (dynamic) 70 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, ap | Ingredient freeness wire insulation (Power) | lead-free, cadmium-free, CFC-free, silicone-free |
| Wire conductor cross section (Power) 0,75 mm² Material conductor vive (Power) Stranded copper wire, bare Conductor tyve wire (Power) stranded cosper wire, bare Conductor tyve wire (Power) 5 m @ 25 °C Travel speed (C-track) 3 Mox. rated voltage (conductor - conductor) Max. rated voltage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Electrical resistance coating wire (Power) 2 KV @ 60 s Loop resistance coating wire (Power) 2 KV @ 60 s Loop resistance 7.8 A Min. operating temperature (static) -30 °C Max. operating temperature (static) -5 °C Operating temperature (static) 70 °C Flame resistance Good. application-related testing Gasoline resistance Good. application-related testing | Amount strands wire (Power) | 42 |
| Material conductor wire (Power) Stranded copper wire, bare Conductor type wire (Power) strand class 6 Travel speed (C-track) 2 Mio. @ 25 °C Travel speed (C-track) 3 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - orgound) 300 V Current load capacity (standard) to DIN VDE 0298-4 Corrent load capacity (standard) to DIN VDE 0298-4 Corrent load capacity (standard) to DIN VDE 0298-4 Corrent load capacity (standard) 2 kV @ 60 s Loop resistance 7,8 A Mm. operating temperature (static) -30 °C Max. operating temperature (static) -5 °C Operating temperature (static) -5 °C Operating temperature (static) -5 °C Operating temperature (static) | Diameter of single wires (Power) | 0,15 mm |
| Conductor type wire (Power) strand class 6 Traversing distance (C-track) 5 m @ 25 °C Travel speed (C-track) 2 Mic. @ 25 °C Travel speed (C-track) 3 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) 57 Ω/km Electrical resistance coating wire (Power) 2 KV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - accelerating temperature (fixed) 30 °C Max. coperating temperature (fixed) 30 °C Operating temperature (fixed) 50 °C Operating temperature (fixed) 10 °C Elaner cesistance Good, application-related testing <td>Wire conductor cross section (Power)</td> <td>0,75 mm²</td> | Wire conductor cross section (Power) | 0,75 mm ² |
| Traversing distance (C-track) $5 m @ 25 ° C$ Travel speed (C-track) $2 M c_{0} @ 25 ° C$ Travel speed (C-track) 3 Max: rated voltage (conductor - conductor) $300 V$ Max: rated voltage (conductor - ground) $300 V$ Current load capacity (standard)to DIN VDE 0298-4Current load capacity (standard) $57 \Omega km$ Electrical resistance ending wire (Power) $24 V @ 60 s$ Power frequency withstand voltage (wire - ipacket) $21 V @ 60 s$ Power frequency withstand voltage (wire - ipacket) $21 V @ 60 s$ Operating temperature (static) $-30 ° C$ Operating temperature (static) $-30 ° C$ Operating temperature max. (dynamic) $-5 ° C$ Operatin | Material conductor wire (Power) | Stranded copper wire, bare |
| Travel speed (C-track) 2 Mio. @ 25 °C Travel speed (C-track) 3 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - orgound) 300 V Current load capacity (standard) Ib DIN VDE 0298-4 Current load capacity (standard) Ib DIN VDE 0298-4 Current load capacity (standard) 26 D/km @ 20 °C AC withstand voltage (wire - wire) 26 D/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - igacket) - 2 kV @ 60 s Loop resistance 7,8 A Min. operating temperature (static) - 30 °C Gasoline resistance UL 1581 § 1000 UL 1581 § 1100 FT2 IEC 60332-2-2 Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Din VL fost1 \$ 100 FT2 IEC 60332-2-2 Chemical resistance Good, application-related testing Bending radius (fix | Conductor type wire (Power) | strand class 6 |
| Travel speed (C-track) 3 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) 26 G/km @20 °C AC withstand voltage (wire - wire) 2 R/k @ 60 s Electrical resistance costing wire (Power) 2 kV @ 60 s Loop resistance 7,8 A Min. operating temperature (static) -30 °C Max. operating temperature (static) -30 °C Operating temperature (static) -5 °C Operating temperature (static) 70 °C Flam resistance UL 1581 § 1000 I/L 1581 § 1100 FT2 IEC 60332.2-2 Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Bending radus (fixed) 5 × Outer diameter Decentro Total matter Bending radus (fixed) 5 × Outer diameter | Traversing distance (C-track) | 5 m @ 25 °C |
| Max. rated voltage (conductor - ground) 300 V Max. rated voltage (conductor - ground) 300 V Current Load capacity (standard) to DIN VDE 0298-4 Current Load capacity mix wire 4 A Electrical resistance ine constant wire 57 D/km Electrical resistance coating wire (Power) 26 D/km @20 *C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jackel) -30 *C Max. operating temperature (static) -30 *C Operasitig temperature (static) -30 *C Operasitig temperature (fixed) 80 *C Operating temperature (fixed) 80 *C Operating temperature (fixed) 70 *C Flame resistance UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 Chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter Bending radius (fixed) 5 x Outer diameter Bending radius (fixed) 5 x Outer diameter Gasoler ersistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter | Travel speed (C-track) | 2 Mio. @ 25 °C |
| Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Electrical resistance ine constant wire 5 Okm Electrical resistance coating wire (Power) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Icop resistance 7.8 A Min. operating temperature (static) -30 °C Max. operating temperature (static) -30 °C Operating temperature (static) -30 °C Operating temperature (static) -30 °C Operating temperature (static) -5 °C Operating temperature (static) 70 °C Flame resistance Good, application-related testing Gascline resistance Good, application-related testing Gascline resistance Good, application-related testing Bending radius (kixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Bending radius (dynamic) 15 Family construction form M12 Gander famale Color optace 5 Family construction form M12 Gender famale Color optace 5 Family construction form M12 | Travel speed (C-track) | 3 |
| Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Electrical resistance coaling wire (Power) 26 Ω/km @20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) -30 °C Loop resistance 7,8 A Min. operating temperature (static) -30 °C Operating temperature (static) -30 °C Operating temperature (static) -30 °C Operating temperature (fixed) 80 °C Operating temperature (static) -30 °C Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 [Good, application-related testing Oil resistance DIN EN 60811-404 [Good, application-related testing Bending radius (fixed) 5 × Outer diameter Dencetion type 2 Family construction form Family construction form free cable end No. of poles 15 Family construction form M12 Gender female | Max. rated voltage (conductor - conductor) | 300 V |
| Current load capacity min. wine 4 A Electrical resistance line constant wine 57 Ωkm Electrical resistance coating wine (Power) 26 Ω/km @20 °C AC withstand voltage (wire - wine) 2 kV @ 60 s Power frequency withstand voltage (wire - zkv @ 60 s 2 kV @ 60 s Loop resistance 7.8 A Min. operating temperature (static) -30 °C Operating temperature (ixed) 80 °C Operating temperature min. (dynamic) -5 °C Opperating temperature min. (dynamic) 70 °C Flame resistance UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oli resistance DIN EN 6081-404 Good, application-related testing Bending radius (fixed) 5 × Outer diameter Bending radius (dynamic) 10 × Outer diameter Family construction form free cable end No. of poles 15 Family construction form M12 Gander lemale Color contact carrier black Coding A No. of poles 5 | Max. rated voltage (conductor - ground) | 300 V |
| Electrical resistance line constant wire 57 Ω/km Electrical resistance coating wire (Power) 26 Ω/km @20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Loop resistance 7,8 A Min. operating temperature (fixed) 30 °C Max. operating temperature (fixed) 80 °C Operating temperature (fixed) 80 °C Operating temperature (fixed) 70 °C Flame resistance UL 1581 § 1000 UL 1581 § 1100 FT2 IEC 60332-2-2 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) 5 × Outer diameter Bending radius (fixed) 5 × Outer diameter Bending radius (form free cable end No. of poles 15 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 FIN 1 + FIN 2 | Current load capacity (standard) | to DIN VDE 0298-4 |
| Electrical resistance coating wire (Power) 26 Ω/km @20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Loop resistance 7,8 A Min. operating temperature (static) -30 °C Operating temperature (static) -30 °C Operating temperature (ixed) 80 °C Operating temperature (ixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 × Outer diameter Bending radius (dynamic) 10 × Outer diameter Connection type 2 Family construction form Family construction form free cable end No. of poles 15 Family construction form free cable end No. of poles 5 Color contact carrier black Coding A No. of poles 5 | Current load capacity min. wire | 4 A |
| AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Loop resistance 7.8 A Min. operating temperature (static) -30 °C Max. operating temperature (itxed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 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) 5 x Outer diameter Connection type 2 Immale Family construction form free cable end No. of poles 15 Family construction form M12 Gender female Cooling A No. of poles 5 PIN 1 + PIN 2 NC 8 2 PIN 4 NO S 1 | Electrical resistance line constant wire | 57 Ω/km |
| Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Loop resistance 7.8 A Min. operating temperature (static) -30 °C Max. operating temperature (ited) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332 2-2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Bending radius (dynamic) 10 × Outer diameter Bending radius (dynamic) 10 × Outer diameter Family construction form free cable end No. of poles 15 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1 | Electrical resistance coating wire (Power) | 26 Ω/km @20 °C |
| jacket)Z N G 00 SLoop resistance7.8 AMin. operating temperature (static)-30 °CMax. operating temperature (fixed)80 °COperating temperature max. (dynamic)-5 °COperating temperature max. (dynamic)70 °CFlame resistanceUL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceDIN EN 60811-404 Good, application-related testingBending radius (fixed)5 x Outer diameterBending radius (dynamic)10 x Outer diameterConnection type 2Family construction formfree cable endNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 4NO S 1 | | 2 kV @ 60 s |
| Min. operating temperature (static)-30 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)70 °CFlame resistanceUL 1581 § 100 JUL 1581 § 1100 FT2 IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOll resistanceDIN EN 60811-404 Good, application-related testingBending radius (fixed)5 x Outer diameterBending radius (dynamic)10 x Outer diameterFamily construction formfree cable endNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 4NO S 1 | | 2 kV @ 60 s |
| Max. operating temperature (fixed)80 °COperating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)70 °CFlame resistanceUL 1581 § 1000 UL 1581 § 1100 FT2 IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceDIN EN 60811-404 Good, application-related testingBending radius (fixed)5 x Outer diameterBending radius (dynamic)10 x Outer diameterConnection type 2Family construction formfree cable endNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackColingANo. of poles5PIN 1+PIN 2NC S 2PIN 4NO S 1 | Loop resistance | 7,8 A |
| Operating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)70 °CFlame resistanceUL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceDIN EN 60811-404 Good, application-related testingOil resistanceDIN EN 60811-404 Good, application-related testingBending radius (fixed)5 x Outer diameterBending radius (dynamic)10 x Outer diameterConnection type 2Family construction formfree cable endNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1 | Min. operating temperature (static) | -30 °C |
| Operating temperature max. (dynamic)70 °CFlame resistanceUL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceDIN EN 60811-404 Good, application-related testingBending radius (fixed)5 x Outer diameterBending radius (dynamic)10 x Outer diameterConnection type 2Family construction formfree cable endNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 4NO S 1 | Max. operating temperature (fixed) | 0° 08 |
| Flame resistanceUL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceDIN EN 60811-404 Good, application-related testingBending radius (fixed)5 x Outer diameterBending radius (dynamic)10 x Outer diameterConnection type 2Family construction formfree cable endNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 4NO S 1 | Operating temperature min. (dynamic) | -5 ℃ |
| chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceDIN EN 60811-404 Good, application-related testingBending radius (fixed)5 x Outer diameterBending radius (dynamic)10 x Outer diameterConnection type 2Family construction formfree cable endNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1 | Operating temperature max. (dynamic) | 70 °C |
| Gasoline resistanceGood, application-related testingOil resistanceDIN EN 60811-404 Good, application-related testingBending radius (fixed)5 x Outer diameterBending radius (dynamic)10 x Outer diameterConnection type 2Family construction formfree cable endNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1 | Flame resistance | UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 |
| Oil resistanceDIN EN 60811-404 Good, application-related testingBending radius (fixed)5 x Outer diameterBending radius (dynamic)10 x Outer diameterConnection type 2Family construction formfree cable endNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1 | chemical resistance | Good, application-related testing |
| Bending radius (fixed)5 x Outer diameterBending radius (dynamic)10 x Outer diameterConnection type 2Family construction formfree cable endNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1 | Gasoline resistance | Good, application-related testing |
| Bending radius (dynamic)10 x Outer diameterConnection type 2Family construction formfree cable endNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1 | Oil resistance | DIN EN 60811-404 Good, application-related testing |
| Connection type 2Family construction formfree cable endNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1 | Bending radius (fixed) | 5 x Outer diameter |
| Family construction formfree cable endNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1 | Bending radius (dynamic) | 10 x Outer diameter |
| No. of poles15Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1 | Connection type 2 | |
| Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1 | Family construction form | free cable end |
| GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1 | No. of poles | 15 |
| Color contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1 | Family construction form | M12 |
| Coding A No. of poles 5 PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1 | Gender | female |
| No. of poles 5 PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1 | Color contact carrier | black |
| PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1 | Coding | A |
| PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1 | No. of poles | 5 |
| PIN 3 - PIN 4 NO S 1 | PIN 1 | + |
| PIN 4 NO S 1 | PIN 2 | NC S 2 |
| | PIN 3 | - |
| PIN 5 PE | PIN 4 | NO S 1 |
| | PIN 5 | PE |

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: 2024-05-02

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