

stay connected

MVP-METALL, 4XM12, 5POLE, PRE-WIRED CABLE

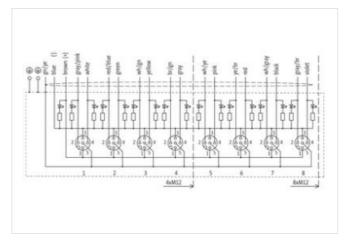
3.0m PUR 8x0,34+3X0.75, UL/CSA

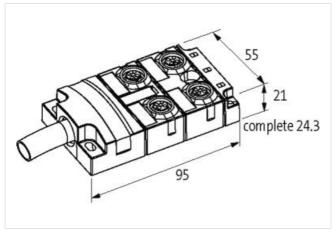
4-way, 5-pole 3.0 m shielded Replaces identical product (Art.No. 27481) with LED for digital PNP-signals 24 V DC Further cable lengths on request.

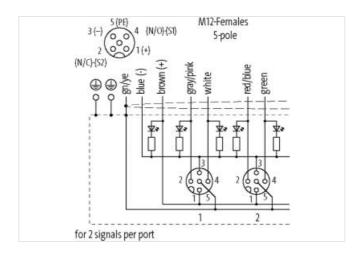
Link to Product

Illustration









Product may differ from Image









| Commercial data | | |
|-----------------|----------|--|
| ECLASS-6.0 | 27279219 | |
| ECLASS-6.1 | 27279219 | |
| ECLASS-7.0 | 27279219 | |
| ECLASS-8.0 | 27279219 | |



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| ECLASS-9.0 | 27440108 |
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| ECLASS-10.1 | 27440108 |
| ECLASS-10.1 | 27440108 |
| ECLASS-11.1 | 27440108 |
| ETIM-5.0 | EC002585 |
| customs tariff number | 85444290 |
| GTIN | 4048879351072 |
| | 1 |
| Packaging unit | ' |
| Electrical data Supply | |
| Operating voltage DC | 24 V |
| Current operating per contact max. | 4 A |
| Installation Connection | |
| Mounting set | M12 x 1 |
| Device protection Electrical | |
| Degree of protection (EN IEC 60529) | IP65, IP67, IP68 |
| Mechanical data Material data | |
| | Nistrated |
| Coating housing | Nickeled 7 and the continue of |
| Material housing | Zinc die-casting |
| Mechanical data Mounting data | |
| Mounting method | Schraubgewinde |
| Environmental characteristics Climatic | |
| Operating temperature min. | -25 °C |
| Operating temperature max. | 90 °C |
| Additional condition temperature range | depending on cable quality |
| Installation Cable | |
| Cable identification | 373 |
| Jacket Color | gray |
| Type of Certificate | cURus |
| Amount stranding | 1 |
| Stranding | 3 wires twisted |
| Stranding factor min. | 43 mm |
| Stranding factor max. | 43 mm |
| Amount stranding (type 2) | 1 |
| Stranding (type 2) | 8 wires around Stranding combination counter-rotating twisted |
| Stranding factor min. (type 2) | 90 mm |
| Stranding factor max. (type 2) | 90 mm |
| Cable shielding (type) | copper braid, tinned |
| Cable shielding (coverage) | 80 % |
| Banding | Fleece, Foil |
| wire arrangement | yellow, white, green, (blue, brown, green-yellow, gray, gray-pink, red-blue, green-white, brown-green) |
| Cable weigth | 145,2 g/m |
| Material jacket | PUR |
| Shore hardness jacket | 85 Shore A |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free |
| Outer-diameter (jacket) | 9,3 mm |
| Tolerance outer diameter (sheath) | ±5% |
| Material wire insulation | TPE-E |
| | |
| Amount wires | 8 |
| Amount wires Outer diameter insulation | |
| | 8 1,4 mm ± 5 % |



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| Amount strands (wire) 42 Diameter of single wires 0,1 mm Conductor crosssection (wire) 0,34 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Material wire insulation (Data) TPE-E Outer diameter wire insulation (Data) 1,8 mm Tolerance outer diameter wire insulation (Data) 55 Shore D Ingredient freeness wire insulation (Data) 55 Shore D Ingredient freeness wire insulation (Data) 18 mm Amount wires (Data) 3 Amount strands wire (Data) 96 Diameter of single wires (Data) 0,1 mm Conductor crosssection wire (Data) 0,75 mm² Material conductor wire (Data) stranded class 6 Max. rated voltage (conductor - ground) 30 V Max. rated voltage (conductor - ground) 30 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. wire (Data) 12 A Electrical resistance line constant wire 53 Ω/km @ 20 °C Electrical resistan | Ingredient freeness wire insulation | lead-free, CFC-free, halogen-free, silicone-free, LABS-free |
|--|---|---|
| Dismoter of single views 0,1 mm 0,2 mm | | - |
| Material conductor wire 0.24 mm² Stranded copper wire barre Conductor type web strand copper wire barre Conductor type conductor | | |
| Material conductor view Stranded copper view, bare Conductor type (wire) strand class 6 Material wire insulation (Data) TPE-E Outer diameter wire insulation (Data) 1.8 mm Tolerance outer diameter wire insulation (Data) 55 Shore B Improductin (Incomes wire insulation (Data) 55 Shore B Improductin (Incomes wire insulation (Data) 36 Shore B Amount attends wire (Data) 96 Diameter of single wires (Data) 0,7 mm Outer of single wires (Data) 0,7 mm Material conductor vire (Gata) 8 franded copper wire, bare Max. rated voltage (conductor - conductor) 500 V Max. rated voltage (conductor - conductor) 500 V Current load capacity virin. wire 4 A Current load capacity virin. wire 4 A Current load capacity virin. wire 25 Nm @ 20 °C Electrical resistance intre constain vire (Data) 26 Nm @ 20 °C AC withstand voltage (virin - wire) 29 Nm @ 20 °C AC withstand voltage (virin - wire) 29 Nm @ 20 °C AC withstand voltage (virin - wire) 29 Nm @ 20 °C Max. operating temperatu | | · |
| Conductor type (wire) strand class 6 Malerial wire insulation (Data) TPE.E Outer dismeter wire insulation (Data) 1,8 mm Tolerance outer dismeter wire insulation (Data) 5 % Shore hardness were insulation (Data) 5 % Shore hardness were insulation (Data) 5 % Amount wires (Data) 3 Amount wires (Data) 9 Amount wires (Data) 0,7 mm Conductor crosssection wire (Data) 0,7 mm Conductor crosssection wire (Data) 0,7 mm Conductor crosssection wire (Data) 55 mm² Wire conductor vigor (Data) 5 mm² Current bad capacity (standard) 10 IN IVE 0298-4 Current bad capacity (standard) 10 IN IVE 0298-4 Current bad capacity (standard) 10 IN IVE 0298-4 Current bad capacity (standard) 20 IN IVE 0298-4 Current bad capacity (standard) 20 IN IVE 0298-4 | | · |
| Material wire insulation (Data) TPE-E Outer diameter wire insulation (Data) 1.8 mm Tolterance durat demoter wire insulation (Data) 55 Shore D Ingredent freemess wire insulation (Data) 55 Shore D Ingredent freemess wire insulation (Data) 96 Amount strands wire (Data) 96 Demanter of single views (Data) 0,75 mm² Conductor crosssection wire (Data) 0,75 mm² Material conductor view (Data) 58 Tranded copper wire, baire Max. rada voltage (conductor - conductor) 500 V Max. rada voltage (conductor - conductor) 500 V Current load capacity (standard) 10 IN VDE 0298-4 Current load capacity (min. Wire (Data) 12 A Current load capacity (min. Wire (Data) 12 A Electrical resistance (inconcuter) view (Pata) 12 A Current load capacity (min. Wire (Data) 12 A Electrical resistance costing wire (Data) 26 VW @ 03 Power frequency withstand voltage (wire - wire) 2 KW @ 03 Power frequency withstand voltage (wire - wire) 2 W @ 03 AC withstand voltage (wire - wire) 40 °C Oper | | |
| Outer diameter wire insulation (Data) 1,8 mm Tolerance outer diameter wire insulation (Data) 55 Shore B Shore hardness wire insulation (Data) 55 Shore D Ingredient freeness wire insulation (Data) 3 Amount virries (Data) 3 Amount virries (Data) 96 Diameter of single wires (Data) 0,1 mm Conductor rossection wire (Data) 55 mm² Material conductor were (Data) 54 vanded copper wire, barre Wire conductor (yee (Data) 54 vanded copper wire, barre Wire conductor (yee (Data) 54 vanded copper wire, barre Wire conductor (yee (Data) 50 V Max. rated voltage (conductor - cround) 500 V Max. rated voltage (conductor - ground) 300 V Current load capacity situatherd) 10 IN VDE 0284 4 Current load capacity min. wire 4A Current load capacity min. wire 4A Current barrent wire (path) 25 DKm @ 20 °C Electrical resistance line constant wire (path) 26 DKm @ 20 °C Electrical resistance line constant wire (path) 26 DKm @ 20 °C Coverating temperature (sath) 20 | Conductor type (wire) | Stratio class o |
| Tolerance outer diameter wire insulation (latal) ± 5 % Shore D Ingredient freeness wire insulation (Data) 15 Shore D Ingredient freeness wire insulation (Data) 16 Shore D Ingredient freeness wire insulation (Data) 18 Shore D Indredien of Shore D Indredien of Shore D Indredien or Shore D Indredi | Material wire insulation (Data) | TPE-E |
| Shore hardness wire insulation (Data) 55 Shore D Ingredient Reveness wire insulation (Data) 1 lead free, CFC free, halogen-free, allicone-free, LABS-free Amount strands wire (Data) 98 Diameter of single wire (Data) 0.75 mm² Onductor crisssection wire (Data) 0.75 mm² Material conductor wire (Data) 5 stranded copper wire, bare Wire conductor by (Data) Stranded copper wire, bare Max. rated voltage (conductor - conductor) 500 V Max. rated voltage (conductor - conductor) 500 V Max. rated voltage (conductor - ground) 500 V Max. rated voltage (conductor - ground) 500 V Current load capacity klandard to DIN VED 6284 4 Current load capacity klandard to DIN VED 6284 4 Current load capacity klandard to DIN VED 6284 4 Electrical resistance (in econstant virus 53 DAm @ 20 °C Electrical resistance (in econstant virus 53 DAm @ 20 °C Electrical resistance (in econstant virus 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s Min. operaling temperature (inclie) 40 °C Coperating temperature (inclie) | Outer diameter wire insulation (Data) | 1,8 mm |
| Ingredient freeness wire insulation (Data) Amount wires (Data) 3 Amount wires (Data) 96 Diameter of single wires (Data) 0,75 mm² Material conductor wire (Data) Wire conductor yes (Data) Wire cond | Tolerance outer diameter wire insulation (data) | ±5% |
| Amount wires (Data) 3 Amount stands wire (Data) 96 Immaler of single wires (Data) 0,1 mm Conductor or (Data) 0,75 mm² Material conductor wire (Data) 0,75 mm² Material conductor yere (Data) 5randed copper wire, bare Wire conductor yere (Data) 5randed copper wire, bare Wire conductor yere (Data) 500 V Max. rated voltage (conductor - conductor) 500 V Max. rated voltage (conductor - ground) 500 V Current load capacity (standard) 10 IN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. wire 53 Ω/km @ 20 °C Electrical resistance line constant wire 153 Ω/km @ 20 °C Electrical resistance ocaling wire (Data) 26 Ω/km @ 20 °C Electrical resistance ocaling wire (Data) 26 Ω/km @ 20 °C Electrical resistance vire wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - sheld) 2 kV @ 60 s Power frequency withstand voltage (wire - sheld) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - sheld) 2 kV @ 60 s Power frequency withstand voltage (wire - sheld) 2 kV @ 60 s Power frequency withstand voltage (wire - sheld) 2 kV @ 60 s Power frequency withstand voltage (wire - sheld) 2 kV @ 60 s Power frequency withstand voltage (wire - sheld) 2 kV @ 60 s Power frequency withstand voltage (wire - sheld) 2 kV @ 60 s Power frequency withstand voltage (wire - sheld) 2 kV @ 60 s Power frequency withstand voltage (wire - sheld) 2 kV @ 60 s Power frequency withstand voltage (wire - sheld) 2 kV @ 60 s Power frequency withstand voltage (wire - sheld) 2 kV @ 60 s Power frequency withstand voltage (wire - sheld) 2 kV @ 60 s Power frequency withstand voltage (wire - sheld) 2 kV @ 60 s Power frequency withstand voltage (wire - sheld) 2 kV @ 60 s Power frequency withstand voltage (wire - sheld) 2 kV @ 60 s Power frequency withstand voltage (wire - sheld) 2 kV @ 60 s Power frequency withstand voltage (wire - sheld) 2 kV @ 60 s Power frequency withstand voltage (wire - sheld) 2 kV @ 60 s Power frequency w | Shore hardness wire insulation (Data) | 55 Shore D |
| Amount strands wire (Data) 96 Diameter of single wires (Data) 0,1 mm Onthodror or single wires (Data) 0,75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) strand class 6 Wire conductor (Data) Stranded copper wire, bare Wire conductor (Data) Stranded copper wire, bare Wire conductor (Data) Stranded copper wire, bare Wire conductor (Data) Stranded class 6 Wire conductor (Data) Stranded Copper wire, bare Wire Copper Copper | Ingredient freeness wire insulation (Data) | lead-free, CFC-free, halogen-free, silicone-free, LABS-free |
| Diameter of single wires (Data) 0,1 mm Conductor crosssection wire (Data) 0.75 mm² Marcial conductor vire (Data) strand class 6 Max. rated voltage (conductor - conductor) 500 V Max. rated voltage (conductor - conductor) 500 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. wire (Data) 12 A Electrical resistance line constant wire 53 Ω/km @ 20 °C Electrical resistance coasing wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wince withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s <td>Amount wires (Data)</td> <td>3</td> | Amount wires (Data) | 3 |
| Conductor crosssection wire (Data) 0,75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) strand class 6 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 4 A Current load capacity min. wire 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance lone constant wire 35 Ωkm @ 20 °C Electrical resistance coating wire (Data) 26 Ωkm @ 20 °C Electrical resistance vished wolfage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - siacket) 2 kV @ 60 s AC withstand voltage (wire - siacket) 2 kV @ 60 s Max. operating temperature (stact) 40 °C Operating temperature mix (dynamic) 90 °C Operating temperature max. (dynamic) 90 °C Flame resistance UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Oil resistance Good, application-related testing | Amount strands wire (Data) | 96 |
| Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) strand class 6 Max. rated voltage (conductor - conductor) 500 V Max. rated voltage (conductor - ground) 300 V Current load capacity (conductor - ground) 300 V Current load capacity (min. Wire (Data) 12 A Current load capacity min. Wire (Data) 12 A Elloctrical resistance line constant wire 53 Ωkm @ 20 °C Elloctrical resistance coating wire (pata) 52 Nkm @ 20 °C Elloctrical resistance coating wire (pata) 2 kV @ 60 s AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature max. (dynamic) 90 °C Operating temperature max. (dynamic) 90 °C Flame resistance U. 1581 § 1090 EC 60332-2-21 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Bonding radius (fixed) x Oute | Diameter of single wires (Data) | 0,1 mm |
| Wire conductor type (Data) strand class 6 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 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance inne constant wire 53 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature (fixed) 90 °C Operating temperature max. (dynamic) 90 °C Clarenting temperature max. (dynamic) 90 °C Flame resistance Good, application-related testing Oil | Conductor crosssection wire (Data) | 0,75 mm ² |
| 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 min. Wire (Data) 12 A Electrical resistance contain wire (Data) 53 Ω/km @ 20 °C Electrical resistance contain wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s Min. operating temperature (static) 40 °C Operating temperature max. (dynamic) 40 °C Operating temperature min. (dynamic) 90 °C Pismer resistance UL 1581 § 1090 [IEC 60332-2.2 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Oil resistance Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (installation) x Outer diamet | Material conductor wire (Data) | Stranded copper wire, bare |
| Max. rated violage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire (Data) 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance constant wire 53 ΩKm @ 20 °C Electrical resistance fine constant wire 26 ΩKm @ 20 °C CA Withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - shield) 2 kV @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature (fixed) 90 °C Operating temperature min. (dynamic) 40 °C Operating temperature max. (dynamic) 90 °C Operating temperature max. (dynamic) 90 °C Operating temperature max. (dynamic) 90 °C Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (installation) x Outer diameter Bending radius (fixed) x Outer diameter Bending radius (gyna | Wire conductor type (Data) | strand class 6 |
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| Current load capacity min. wire 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance constant wire 53 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 90 °C Operating temperature min. (dynamic) 90 °C Operating temperature max. (dynamic) 90 °C Flame resistance UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Coli resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) x Outer diameter Bending radius (fixed) x Outer diameter Bending radius (dynamic) 12 x Outer diameter Bending radius (dynamic) 16 No. of bending cycles (C-track) 5 Mio. Family const | Max. rated voltage (conductor - ground) | 300 V |
| Current load capacity min. Wire (Data) 12 A Electrical resistance loc constant wire 53 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - shield) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (ixed) 90 °C Operating temperature (ixed) 90 °C Operating temperature min. (dynamic) 40 °C Operating temperature max. (dynamic) 90 °C Operating temperature min. (dynamic) 90 °C Flame resistance Good, application-related testing Commercial resistance Good, application-related testing Membridal resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (gynamic) 12 x Outer diameter No. of bending cycles (C-track) 5 Mio. Construction form free cable end No. of poles | Current load capacity (standard) | to DIN VDE 0298-4 |
| Electrical resistance line constant wire 53 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s Min. operating temperature (fixed) 90 °C Max. operating temperature (fixed) 90 °C Operating temperature min. (dynamic) 40 °C Operating temperature max. (dynamic) 90 °C Flame resistance U1 1581 § 1909 IEC 60332-2-2 UL 1581 § 1100 FT2 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) x Outer diameter Bending radius (fixed) x Outer diameter Bending radius (fixed) x Outer diameter Bending radius (gynamic) 12 x Outer diameter Bending radius (gynamic) 12 x Outer diameter No. of bending cycles (C-track) 5 Mio. Consection fyre Family construct | Current load capacity min. wire | 4 A |
| Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature (fixed) 90 °C Operating temperature max. (dynamic) 40 °C Operating temperature max. (dynamic) 90 °C Flame resistance UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Oil resistance Good, application-related testing No. of bending radius (installation) x Outer diameter Bending radius (fixed) x Outer diameter Family construction form free cable end <td>Current load capacity min. Wire (Data)</td> <td>12 A</td> | Current load capacity min. Wire (Data) | 12 A |
| AC withstand voltage (wire - wire) | Electrical resistance line constant wire | 53 Ω/km @ 20 °C |
| Power frequency withstand voltage (wire - jacket) 2 kV ⊚ 60 s AC withstand voltage (wire - shield) 2 kV ⊚ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 90 °C Operating temperature min. (dynamic) -40 °C Operating temperature max. (dynamic) 90 °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 Good, application-related testing DIN EN 60811-404 Bending radius (installation) x Outer diameter Bending radius (gradius (dynamic) 12 x Outer diameter Bending radius (dynamic) 12 x Outer diameter No. of bending cycles (C-track) 5 Mio. Connection type 2 Family construction form Family construction form free cable end No. of poles 16 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles | Electrical resistance coating wire (Data) | 26 Ω/km @ 20 °C |
| acket 2 kV @ 60 s | AC withstand voltage (wire - wire) | 2 kV @ 60 s |
| Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 90 °C Operating temperature min. (dynamic) -40 °C Operating temperature max. (dynamic) 90 °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 DIN EN 60811-404 Bending radius (installation) x Outer diameter Bending radius (fixed) x Outer diameter Bending radius (dynamic) 12 x Outer diameter No. of bending cycles (C-track) 5 Mio. Connection type 2 Family construction form free cable end No. of poles 16 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 FIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1 | | 2 kV @ 60 s |
| Max. operating temperature (fixed) 90 °C Operating temperature min. (dynamic) -40 °C Operating temperature max. (dynamic) 90 °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 Good, application-related testing DIN EN 60811-404 Bending radius (installation) x Outer diameter Bending radius (fixed) x Outer diameter Bending radius (dynamic) 12 x Outer diameter No. of bending cycles (C-track) 5 Mio. Connection type 2 Family construction form free cable end No. of poles 16 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 FIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1 | AC withstand voltage (wire - shield) | 2 kV @ 60 s |
| Operating temperature min. (dynamic) -40 °C Operating temperature max. (dynamic) 90 °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 Good, application-related testing DIN EN 60811-404 Bending radius (installation) x Outer diameter Bending radius (fixed) x Outer diameter Bending radius (dynamic) 12 x Outer diameter No. of bending cycles (C-track) 5 Mio. Connection type 2 Family construction form free cable end No. of poles 16 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 | Min. operating temperature (static) | -40 °C |
| Operating temperature max. (dynamic) 90 °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 DIN EN 60811-404 Bending radius (installation) x Outer diameter Bending radius (fixed) x Outer diameter Bending radius (dynamic) 12 x Outer diameter No. of bending cycles (C-track) 5 Mio. Connection type 2 Family construction form free cable end No. of poles 16 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 | Max. operating temperature (fixed) | 90 °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 DIN EN 60811-404 Bending radius (installation) x Outer diameter Bending radius (fixed) x Outer diameter Bending radius (dynamic) 12 x Outer diameter No. of bending cycles (C-track) 5 Mio. Connection type 2 Family construction form free cable end No. of poles 16 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 | Operating temperature min. (dynamic) | -40 °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 DIN EN 60811-404 Bending radius (installation) x Outer diameter Bending radius (fixed) x Outer diameter Bending radius (dynamic) 12 x Outer diameter No. of bending cycles (C-track) 5 Mio. Connection type 2 Family construction form free cable end No. of poles 16 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 | Operating temperature max. (dynamic) | 90 °C |
| Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (installation) x Outer diameter Bending radius (fixed) x Outer diameter Bending radius (dynamic) 12 x Outer diameter No. of bending cycles (C-track) 5 Mio. Connection type 2 Family construction form free cable end No. of poles 16 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 | | UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 |
| Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (installation) x Outer diameter Bending radius (fixed) x Outer diameter Bending radius (dynamic) 12 x Outer diameter No. of bending cycles (C-track) 5 Mio. Connection type 2 Family construction form free cable end No. of poles 16 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 | chemical resistance | Good, application-related testing |
| Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (installation) x Outer diameter Bending radius (fixed) x Outer diameter Bending radius (dynamic) 12 x Outer diameter No. of bending cycles (C-track) 5 Mio. Connection type 2 Family construction form free cable end No. of poles 16 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 | Gasoline resistance | |
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| Family construction form free cable end No. of poles 16 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 | | 5 Mio. |
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| 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 | | M12 |
| Color contact carrier black Coding A No. of poles 5 PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1 | | |
| Coding A No. of poles 5 PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1 | Color contact carrier | |
| No. of poles 5 PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1 | | |
| PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1 | | |
| PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1 | | |
| PIN 3 - NO S 1 | | |
| PIN 4 NO S 1 | | - |
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