

CAP FOR D-BOX M12 4-WAY 5-POLE

No pot.-sep. 3m PUR, 8x0,5+3x1,0

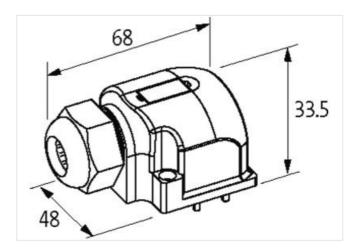
for 4-way distribution boxes, 5-pole 3.0 m Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

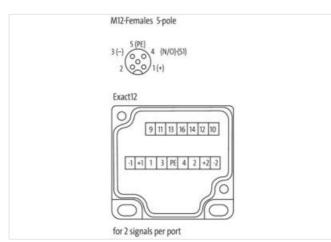
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image



| 27143423 | |
|----------|--|
| 27279219 | |
| 27279219 | |
| 27279219 | |
| 27440108 | |
| | 27279219 27279219 27279219 27279219 |

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: 2024-05-17

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk



| ECLASS-10.1 | 27440108 |
|---|--|
| ECLASS-11.1 | 27440108 |
| ECLASS-12.0 | 27440108 |
| ETIM-5.0 | EC002585 |
| customs tariff number | 85444290 |
| GTIN | 4048879055536 |
| Packaging unit | 1 |
| Electrical data Supply | |
| | |
| Total current max. | 8 A |
| Device protection Media | |
| Flame resistance | flame retardant |
| Mechanical data Material data | |
| Material housing | Plastic |
| Environmental characteristics Climatic | |
| Operating temperature min. | -20 °C |
| Operating temperature max. | 80 °C |
| Additional condition temperature range | depending on cable quality |
| Installation Cable | |
| Cable identification | 448 |
| Jacket Color | gray |
| Type of Certificate | cURus |
| Amount stranding | 1 |
| Stranding | 2 wires with Filler twisted |
| Stranding factor min. | 51 mm |
| Stranding factor max. | 51 mm |
| Amount stranding (type 2) | 1 |
| Stranding (type 2) | 9 wires around Stranding combination counter-rotating twisted |
| Stranding factor min. (type 2) | 100 mm |
| Stranding factor max. (type 2) | 100 mm |
| Banding | Fleece |
| Filler | yes |
| wire arrangement | white, yellow, (blue, brown, green-yellow, gray, gray-pink, red-blue, green, green-white, brown-green) |
| Cable weigth | 146,3 g/m |
| Material jacket | PUR |
| Shore hardness jacket | 94 ± 5 Shore A |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free |
| Outer-diameter (jacket) | 9 mm |
| Tolerance outer diameter (sheath) | ±5% |
| Material wire insulation | TPE-E |
| Amount wires | 8 |
| Outer diameter insulation | 1,6 mm |
| Outer diameter tolerance core insulation | ±5% |
| Shore hardness wire insulation | 55 ± 3 Shore D |
| Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free |
| Amount strands (wire) | 64 |
| Diameter of single wires | 0,1 mm |
| Conductor crosssection (wire) | 0,5 mm ² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | strand class 6 |
| Material wire insulation (Data) | TPE-E |
| Outer diameter wire insulation (Data) | 2,1 mm |
| Tolerance outer diameter wire insulation (data) | ±5% |
| volution outer diameter wire insulation (data) | |

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: 2024-05-17

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk



| Ingredient freeness wire insulation (Data) lead free, cadmum-free, CFC-free, halogen-free, silicone-free, LABS-free Amount wirdes (Data) 3 Amount strade wire (Data) 0.1 mm Conductor type (Data) 0.1 mm Material conductor wire (Data) 1 mm ² Material conductor secure) 50 V Max. rated voltage (conductor - conduct) 50 V Max. rated voltage (conductor - conduct) 50 V Max. rated voltage (conductor - conduct) 50 V Current load capacity min. wire 5.9 A Current load capacity min. wire 5.9 A Current load capacity min. wire 5.9 A Current load capacity min. wire 9 D D Km @ 20 °C Elefrical resistance coasing wire (Data) 2 D D Km @ 20 °C Current load capacity min. wire 9 D D Km @ 20 °C Elefrical resistance coasing wire (Data) 2 D Km @ 20 °C Coesting temperature (Istaic) 40 °C Max. capacity min. wire 9 D O Km @ 20 °C Flame resistance coasing wire (Data) 90 °C Operating temperature (Istaic) 40 °C Coesting temperature (Istaic) 40 °C Flame resistance Good. application-intaled testing Gasoline resistance Good. application-intaled testing Gasoline resistance Good. application-intaled testing Gasoline resistance Good. application-intaled testing Coesting temperature min. (dynamic) 10 x Outer dameter Travel speed (Litax) 5 Mon. @ 25 °C Noto Coesting temperature Max. Gasoline resistance Good. application-intaled testing Coesting temperature for Min 2 Coesting testing testing Elefrical casting coesting testing Gasoline resistance Good. application-intaled testing Coesting testing coesting testing Elefrical casting coesting test | Shore hardness wire insulation (Data) | 55 ± 3 Shore D |
|--|--|---|
| Amount strands wire (Data) 128 Diamater of single wires (Data) 0.1 mm Material conductor wire (Data) Stranded copper wire, bare Wire conductor wire (Data) Stranded copper wire, bare Wire conductor wire (Data) Stranded copper wire, bare Wire conductor verse (Data) Strand copper wire, bare Wire conductor verse (Data) Strand copper wire, bare Wire conductor verse (Data) Do IN VDE 0298-4 Current load capacity (strand-rd) Do IN VDE 0298-4 Current load capacity (strand-rd) 20 D/m @ 20 °C Electrical resistance line constant wire 39 D/m @ 20 °C Carbon tlaad capacity min, wire (Data) 20 D/m @ 20 °C AC withstand voltage (wire - wire) 24 V@ @ 60 s Power fraquency withstand voltage (wire - wire) 24 V@ @ 60 s Doparating temperature (statc) -40 °C Max. cradet dout que (statc) -40 °C Power fraquenziter min: (dynamic) 90 °C Operating temperature min: (dynamic) 90 °C Operating temperature min: (dynamic) 40 °C Operating temperature min: (dynamic) 40 °C Operating temp | Ingredient freeness wire insulation (Data) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free |
| Diameter of single wires (Data) 0,1 mm Conductor crossection wire (Data) 1 mm ² Max. rated voltage (conductor view (Data) Stranded copper wire, bare Wire conductor type (Data) strand class 6 Max. rated voltage (conductor - conductor) 500 V Max. rated voltage (conductor - conductor) 500 V Current load capacity (min. Wire 58 A Current load capacity (min. Wire (Oata) 15 A Electrical resistance line constant wire 39 Q.Km @ 20 °C Electrical resistance coating wire (Oata) 20 V/m @ 20 °C Ac withstand voltage (wire - wire) 2.kV @ 60 s Power frequency wirtstand voltage (wire - wire) 2.kV @ 60 s Min. operating temperature (wite) 30 °C Operating temperature (wite) 90 °C | Amount wires (Data) | 3 |
| Constructor crossection wire (Data) 1 mm ² Material conductor wire (Data) Strande copper wire, bare Max rated voltage (conductor - conduction) 500 V Max, rated voltage (conductor - conduction) 500 V Current load capacity (istandiari) 10 IN VDE 0288-4 Current load capacity min. Wire (Data) 15 A Electrical resistance line constant wire 39 G/km @ 20 °C Electrical resistance conting wire (Data) 20 G/km @ 20 °C AC withstand voltage (wire - wig 24 V @ 60 s Jacket) 24 V @ 60 s Min, operating temperature (fixed) 90 °C Operating temperature (fixed) 90 °C Operating temperature min. (givanic) 40 °C Max. operating temperature (fixed) 90 °C Operating temperature min. (givanic) 40 °C Gasoline resistance Good, application-related testing Gli resistance Good, application-related testing Gli resistance <t< td=""><td>Amount strands wire (Data)</td><td>128</td></t<> | Amount strands wire (Data) | 128 |
| Material conductor vire (Data) Stranded copper vire, bare Wrie conductor vipe (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 5.9 Å Current load capacity min. wire 5.9 Å Current load capacity min. wire 0.0 Mrm @ 20 °C Electrical resistance colling wire (Data) 2.0 Mrm @ 20 °C AC withstand voltage (wire - incompariture (static) 2.4 V @ 60 s Power frequency withstand voltage (wire - jacket) 2.4 V @ 60 s Min. operating temperature (static) 90 °C Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Operating temperature max. (dynamic) 90 °C Flam resistance Good, application-related testing Gasoline resistance Good, application-related testing Bending radius (finadilation) x Outer diameter Bending radius (finadilation) x Outer diameter Bending radius (finadilation) X Outer diameter <td>Diameter of single wires (Data)</td> <td>0,1 mm</td> | 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) - conductor) 500 V Max. rated voltage (conductor) - conductor) 500 V Current load capacity min. Wire 5.9 A Current load capacity min. Wire (Data) 15.5 A Electrical resistance conting wire (Data) 20 Qhm @ 20 °C Electrical resistance conting wire (Data) 20 Qhm @ 20 °C Content load capacity min. Wire (Data) 20 Qhm @ 20 °C Content load capacity wink wire (Data) 20 Qhm @ 20 °C Contrasting oblage (Wire - igactor) 2 kV @ 60 s Power frequency withstand voltage (Wire - igactor) 2 kV @ 60 s Deparating temperature (istatic) -40 °C Max. operating temperature min. (Aynamic) 90 °C Plane resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 [Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (installation) x Outer diameter Bending radius (installation) L | Conductor crosssection wire (Data) | 1 mm ² |
| 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 5.9 A Current load capacity min. Wire (Data) 15 A Electrical resistance costing wire (Data) 20 0.km @ 20 °C Electrical resistance costing wire (Data) 20 0.km @ 20 °C Ac withstand voltage (wire - wire) 2 kV @ 80 s Power frequency withstand voltage (wire - yire) 2 kV @ 80 s Power frequency withstand voltage (wire - yire) 2 kV @ 80 s Power frequency withstand voltage (wire - yire) 9 v °C Operating temperature (fixed) 90 °C Operating temperature max. (dynamic) 90 °C Coperating temperature max. (dynamic) 90 °C Fiame resistance Good, application-related testing Gasoline resistance Good, application-related testing Banding radius (installation) x Outer diameter Bending radius (installation) X Outer diameter Bending radius (installation) 10 x Outer diameter Tarsel speei (C+track) 5 Mio. @ 25 °C | Material conductor wire (Data) | Stranded copper wire, bare |
| Max. rated voltage (conductor - ground) 900 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire (Data) 15 A Electrical resistance cance over (Potla) 20 Km @ 20 °C AC withstand voltage (Wire - wire) 2 kV @ 60 s Power frequency withstand voltage (Wire - inc) 2 kV @ 60 s Mix. operating temperature (static) -40 °C Max. operating temperature (fixed) 90 °C Iame resistance Good, application-related testing Gascille resistance Good, application-related testing Berding radius (fixed) x Outer diameter Berding radius (fixed) x Outer diameter Berding radius (fixed) S Mo. @ 25 °C No. of rolos <td>Wire conductor type (Data)</td> <td>strand class 6</td> | Wire conductor type (Data) | strand class 6 |
| Current load capacity (standard) to DIN VDE 0296.4 Current load capacity min. Wrei 5.9 A Current load capacity min. Wrei 39 Ω/km @ 20 °C Electrical resistance constant wire 39 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jackel) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Operating temperature (mixed) 90 °C Operating temperature (static) -40 °C Operating temperature max. (dynamic) 90 °C Operating temperature max. (dynamic) 90 °C Casoline resistance UL 1581 § 1080 UL 1581 § 1100 FT2 IEC 60332.2.2 Chernical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DiN EN 60811-404 Good, application-related testing Berding radius (installation) x Outer diameter Berding radius (installation) x Outer diameter Berding radius (statallation) X Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C | Max. rated voltage (conductor - conductor) | 500 V |
| Current load capacity min. wire 5,9 A Current load capacity min. Wire (Data) 15 A Electrical resistance coating wire (Data) 20 Ωkm @ 20 °C Electrical resistance coating wire (Data) 20 Ωkm @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature (static) 40 °C Operating temperature (static) 40 °C Operating temperature (static) 40 °C Operating temperature max. (dynamic) 90 °C Flame resistance Good, application-rolated testing Gasoline resistance UL 1581 § 1090 UL 1581 § 1100 FT2 EC 60332-2-2 Chemical resistance Good, application-rolated testing Gasoline resistance Dodd, application-rolated testing Gasoline resistance Dodd, application-related testing Bending radius (fiscid) x Outer diameter Bending radius (fiscid) x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C No. of poles 13 Family construction form free cable end No. of poles 13 Family construction form free cable end No. of poles 13 Family | Max. rated voltage (conductor - ground) | 300 V |
| Current load capacity min. Wire (Data) 15 A Electrical resistance ine constant wire 39 0/km @ 20 °C Electrical resistance coating wire (Data) 20 V/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) -40 °C Min. operating temperature (istalic) -40 °C Gassine resistance UL 1581 § 1100 FT2 EC 60332-22 Chemical resistance Good, application-related testing Off 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 (dynamic) 10 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C No. of torsin cryptes 0.5 Mio. Torsion stress ± 180 °/m <td>Current load capacity (standard)</td> <td>to DIN VDE 0298-4</td> | Current load capacity (standard) | to DIN VDE 0298-4 |
| Electrical resistance constant wire 39 Ω/km @ 20 °C Electrical resistance coating wire (Data) 20 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max operating temperature (static) -40 °C Operating temperature (static) -40 °C Generating temperature (fixed) 90 °C Operating temperature min. (dynamic) -40 °C Generating temperature (fixed) 90 °C Chemical resistance Guod, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance DIN EN 60911-404 [Good, application-related testing Bending radius (installation) x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C No. of torsion cycles 0,5 Mio. Torsion stress ± 180 °/m Eanily construction form free cable end No. of poles 11 Family construction form free cable end No. of poles 13 Family construction form M12 Gender | Current load capacity min. wire | 5,9 A |
| Electrical resistance coating wire (Data) 20 0/km @ 20 °C AG withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (field) 90 °C Operating temperature min. (dynamic) -40 °C Operating temperature min. (dynamic) 90 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (Installation) × Outer diameter Bending radius (Installation) × Outer diameter Bending radius (Installation) 10 × Cuter diameter Travel speed (C-track) 5 Mio. @ 25 °C No. of torsin cycles 0.5 Mio. Torsin stress ± 180 °/m Concruction form free cable end No. of poles 11 Family construction form free cable end No. of poles 13 Family construction form M12 Geride | Current load capacity min. Wire (Data) | 15 A |
| AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - graver frequency match with the state of Good application-related testing Operating temperature (itself) 90 °C Gasoline resistance DIN EN 60811-041 (Good, application-related testing Bending radius (installation) x Outer diameter Tavel speed (C-track) 5 Mio. No. of poles < | Electrical resistance line constant wire | 39 Ω/km @ 20 °C |
| Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (inved) 90 °C Operating temperature min. (dynamic) -40 °C Operating temperature min. (dynamic) 90 °C Operating temperature min. (dynamic) 90 °C Chemical 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 (installation) x Outer diameter Bending radius (installation) x Outer diameter Bending radius (fixed) x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C No. of torsion cycles 0.5 Mio. Torsion stress ± 180 °/m Connection type 3 11 Family construction form free cable end No. of poles 13 Family construction form M12 Gender female Color contact carrier | Electrical resistance coating wire (Data) | 20 Ω/km @ 20 °C |
| jacket)ZN 000 SMin. operating temperature (static)-40 °CMax. operating temperature (ksd)90 °COperating temperature min. (dynamic)-40 °COperating temperature max. (dynamic)90 °CFlame resistanceUL 1581 § 100 UL 1581 § 1100 FT2 IEC 60332-2-2Ochemical resistanceGood. application-related testingGasoline resistanceGood. application-related testingGasoline resistanceDINE No 8011-404 Good, application-related testingBending radius (installation)x Outer diameterBending radius (kneal)x Outer diameterBending radius (kneal)5 Mio. @ 25 °CNo. of torsion cycles0,5 Mio.Travel speed (C-track)5 Mio. @ 25 °CNo. of poles11Family construction formfree cable endNo. of poles13Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PiN 1+PiN 2NG S 2PiN 4NO S 1 | AC withstand voltage (wire - wire) | 2 kV @ 60 s |
| Max. operating temperature (fixed) 90 °C Operating temperature max. (dynamic) -40 °C Operating temperature max. (dynamic) 90 °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 (installation) x Outer diameter Bending radius (installation) x Outer diameter Bending radius (synamic) 10 x Outer diameter Bending radius (synamic) 10 x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C No. of torsion cycles 0,5 Mio. Torsion stress ± 180 °/m Connection type 3 Family construction form free cable end No. of poles 11 Family construction form free cable end No. of poles 13 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 FIN 1 + FIN 2 NC S 2 PIN 1 + FIN 2 NC S 1 | | 2 kV @ 60 s |
| Operating temperature min. (dynamic) 40 °C Operating temperature max. (dynamic) 90 °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 (installation) x Outer diameter Bending radius (dynamic) 10 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C No. of torsion cycles 0,5 Mio. Torsin stress ± 180 °/m Concetion type 3 | Min. operating temperature (static) | -40 °C |
| Operating temperature max. (dynamic) 90 °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 Olir resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (dynamic) 10 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C No. of torsion cycles 0,5 Mio. Torsion stress ± 180 °/m Connection type 3 Family construction form Family construction form free cable end No. of poles 13 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 - | Max. operating temperature (fixed) | 90 °C |
| 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 (installation)x Outer diameterBending radius (fixed)x Outer diameterBending radius (gynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CNo. of torsion cycles0,5 Mio.Torsion stress± 180 °/mConnection type 3Family construction formfree cable endNo. of poles11Family construction formfree cable endNo. of poles13Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5FIN 1+PIN 2NC S 2PIN 4NO S 1 | Operating temperature min. (dynamic) | -40 °C |
| chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceDIN EN 60811-404 Good, application-related testingBending radius (installation)x Outer diameterBending radius (dynamic)10 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CNo. of torsion cycles0,5 Mio.Torsion stress± 180 °/mConnection type 3Family construction formfree cable endNo. of poles11Family construction formfree cable endNo. of poles13GenderfemaleColor contact carrierblackColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 4NO S 1 | Operating temperature max. (dynamic) | 90 °C |
| Gasoline resistanceGood, application-related testingOil resistanceDIN EN 60811-404 Good, application-related testingBending radius (installation)x Outer diameterBending radius (fixed)x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CNo. of torsion cycles0,5 Mio.Torsion stress± 180 °/mConnection type 3Family construction formfree cable endNo. of poles11Family construction formfree cable endNo. of poles13Family construction formM12GenderfemaleColingANo. 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 (installation)× Outer diameterBending radius (fixed)× Outer diameterBending radius (dynamic)10 × Outer diameterTravel speed (C-track)5 Mio. @ 25 °CNo. of torsion cycles0,5 Mio.Torsion stress± 180 °/mConnection type 3Family construction formfree cable endNo. of poles11Family construction formfree cable endNo. of poles13Family construction formM12GenderfemaleColor contact carrierblackColingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1 | chemical resistance | Good, application-related testing |
| Bending radius (installation)x Outer diameterBending radius (fixed)x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CNo. of torsion cycles0,5 Mio.Torsion stress± 180 °/mConnection type 3Family construction formfree cable endNo. of poles11Family construction formfree cable endNo. of poles13Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 4NO S 1 | Gasoline resistance | Good, application-related testing |
| Bending radius (fixed)x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CNo. of torsion cycles0,5 Mio.Torsion stress± 180 °/mConnection type 3Family construction formfree cable endNo. of poles11Family construction formfree cable endNo. of poles13Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 4NO S 1 | Oil resistance | DIN EN 60811-404 Good, application-related testing |
| Bending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CNo. of torsion cycles0,5 Mio.Torsion stress± 180 °/mConnection type 3Family construction formfree cable endNo. of poles11Family construction formfree cable endNo. of poles13Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1 | Bending radius (installation) | x Outer diameter |
| Travel speed (C-track)5 Mio. @ 25 °CNo. of torsion cycles0,5 Mio.Torsion stress± 180 °/mConnection type 3Family construction formfree cable endNo. of poles11Family construction formfree cable endNo. of poles13Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1 | Bending radius (fixed) | x Outer diameter |
| No. of torsion cycles0,5 Mio.Torsion stress± 180 °/mConnection type 3Family construction formfree cable endNo. of poles11Family construction formfree cable endNo. of poles13Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1 | Bending radius (dynamic) | 10 x Outer diameter |
| Torsion stress± 180 °/mConnection type 3Family construction formfree cable endNo. of poles11Family construction formfree cable endNo. of poles13Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 4NO S 1 | Travel speed (C-track) | 5 Mio. @ 25 °C |
| Connection type 3Family construction formfree cable endNo. of poles11Family construction formfree cable endNo. of poles13Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1 | No. of torsion cycles | 0,5 Mio. |
| Family construction formfree cable endNo. of poles11Family construction formfree cable endNo. of poles13Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1 | Torsion stress | ± 180 °/m |
| No. of poles11Family construction formfree cable endNo. of poles13Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1 | Connection type 3 | |
| Family construction formfree cable endNo. of poles13Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1 | Family construction form | free cable end |
| No. of poles13Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1 | No. of poles | 11 |
| 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 | 13 |
| 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 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: 2024-05-17

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk