

EXACT8, 6XM8, 3POLE, MOULDED CABLE

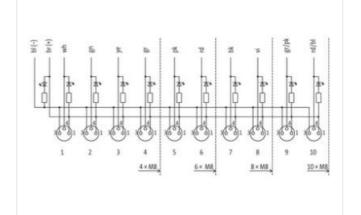
5.0m PUR 6x0,34+2x0,75

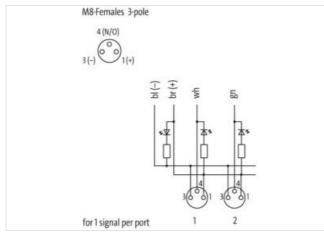
6-way, 3-pole for NPN signals 24 V DC Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







20.5 complete 35 109

Product may differ from Image



| Commercial data | | |
|-----------------|----------|--|
| ECLASS-6.0 | 27279219 | |
| ECLASS-6.1 | 27279219 | |
| ECLASS-7.0 | 27279219 | |
| ECLASS-8.0 | 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: 2024-05-02

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| ECLASS-9.0 | 27440108 |
|---|---|
| ECLASS-10.1 | 27440108 |
| ECLASS-11.1 | 27440108 |
| ECLASS-12.0 | 27440108 |
| ETIM-5.0 | EC002585 |
| customs tariff number | 85444290 |
| GTIN | 4048879055215 |
| Packaging unit | 1 |
| Electrical data Supply | |
| Operating voltage DC | 24 V |
| Current operating per contact max. | 2 A |
| Total current max. | 8 A |
| | |
| Industrial communication | |
| Number of signals per port | 1 |
| Installation Connection | |
| Mounting set | M8 x 1 |
| Device protection Electrical | |
| Degree of protection (EN IEC 60529) | IP65, IP67 |
| Device protection Media | |
| Flame resistance | flame retardant |
| | |
| Mechanical data Material data | |
| Material housing | Plastic |
| Mechanical data Mounting data | |
| Mounting method | Schraubgewinde |
| 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 | 356 |
| Jacket Color | gray |
| Type of Certificate | cURus, CSA |
| Amount stranding | 1 |
| Stranding | 8 wires around Core filler twisted |
| Banding | Fleece |
| Filler | yes |
| wire arrangement | brown, blue, red, pink, gray, yellow, green, white |
| Cable weigth | 92,4 g/m |
| Material jacket | PUR |
| Shore hardness jacket | 89 ± 5 Shore A |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free |
| Outer-diameter (jacket) | 8,5 mm |
| Tolerance outer diameter (sheath) | ±5% |
| Material wire insulation | TPE-E |
| Amount wires | 6 |
| Outer diameter insulation | 1,5 mm |
| Outer diameter tolerance core insulation | ±5% |
| Shore hardness wire insulation | 55 Shore D lead-free, cadmium-free, CFC-free, halogen-free |
| Ingredient freeness wire insulation Amount strands (wire) | 42 |
| Diameter of single wires | 42 0,1 mm |
| | · |

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| Matural conductor wire Standad copper vire, bare Conclustor type vire) stand do copper vire, bare Conclustor type vire) stand data R Matural vire insulation (Calua) TFE E Outer damester vire insulation (Calua) 5 Sh Tolerance outer diameter vire insulation (Calua) 5 Sh Shore D Ingredient freeness wire insulation (Calua) 5 Sh Shore D Ingredient freeness wire insulation (Calua) 5 Sh Shore D Amount viriands wire (Calua) 2 Amount viriands virue (Calua) 0.75 mm ² Conductor crossection viria (Data) 0.75 mm ² Material conductive (Calua) Standed copper vire, bare Wire conductor Vire (Calua) Standed copper vire, bare Wire conductor Vire (Calua) Standed copper vire, bare Wire conductor Vire (Calua) Standed copper vire, bare Current load capacity (standarch) lo DN V/C 20094-4 Current load capacity (standarch) lo DN V/C 20094-4 Current load capacity (mir. Vire (Data) 2.2 K/W @ 20 °C Current load capacity (mir. Vire (Data) 2.2 K/W @ 20 °C Contactor covisianco bano constant Vire (Data) 2.0 K/W @ 2 | Conductor crosssection (wire) | 0,34 mm² |
|--|---|--|
| Traversing distance (C+tack) 5 m @ 25 °C hotizontal Material vivo insulation (Data) TFE-E Outer diameter vivo insulation (Cata) 1.8 mm Tolerance outer diameter vivo insulation (Cata) 5 % Shore hardnesse vivo insulation (Cata) 5 % Ingredient freeness wire insulation (Data) 5 % Amount viros (Data) 2 Amount viros (Data) 2 Maronal viros vivo (Data) 42 Diameter of single viros (Data) 0.15 mm Conductor viros section vivo (Data) stand coper vire, bare Write conductor vigo (Data) stand virol virol (Data) As and virol (Data) 1.0 DIV VDE (258-4 Current load capapity min. Wrie (Data) 1.2 A Electrical visitance coaling wire (Data) 2.4 A Current load capapity min. Wrie (Data) 2.8 V @ 0 0 ° Alv virbad voltage (wrie - write) 2.4 V @ 0 0 ° Powr frequerey wirband voltage (wrie - write) 2.4 V @ 0 0 | Material conductor wire | Stranded copper wire, bare |
| Material wire insulation (Data) 1.8 mm Outer diameter wire insulation (Data) 1.8 mm Tolerance uter diameter wire insulation (Data) 55 Shore P Ingredient Treeness wire insulation (Data) 55 Shore P Amount wires (Data) 2 Amount wires (Data) 2 Amount wires (Data) 0.15 mm Conductor crosses action wire (Data) 0.75 mm Conductor crosses action wire (Data) 0.75 mm Material conductor - stroader on youth (Data) Strone dess Max: rated voltage (conductor - stroader on youth) 300 V Max: rated voltage (conductor - stroader on youth) 300 V Max: rated voltage (conductor - stroader on youth) 300 V Current load capacity min. Wire (Data) 12 A Electrical resistance cesting wire (Data) 26 Dkm @ 20 °C Current load capacity min. wire (Data) 28 LW @ 60 s Power frequency withstand voltage (wire - stroader on youth) 2 kV @ 60 s Power frequency withstand voltage (wire - stroader on youth) 30 °C Corrent load capacity min. Wire (Data) 2 kV @ 60 s Power frequency withstand voltage (wire - stroader on youth) 2 kV @ | Conductor type (wire) | strand class 6 |
| Outer diameter wire insulation (Data) 1.8 mm Tolerance outer diameter wire insulation (Data) 5 % Shore hardness wire insulation (Data) kead-free, cadmium-free, CFC-free, halogen-free Amount strands wire (Data) 2 Amount strands wire (Data) 0.15 mm Conductor crossection wire (Data) 0.15 mm Conductor crossection wire (Data) 0.75 mm ² Material conductor wire (Data) Strandod copper wire, bare Wire conductor wire (Data) Strandod copper wire, bare Wire conductor (ype (Data) strand class 6 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Current load capacity (strandard) to DIN VDE 0289-4 Curent load capacity (strandard) to A 0 °C | Traversing distance (C-track) | 5 m @ 25 °C horizontal |
| Tolerance outer diameter wire insulation (data) ± 5 % Shore hardness wire insulation (Data) ised-free, cadmium-free, CFC-free, halogen-free Amount wires (Data) 2 Amount strands wire (Data) 0.15 mm Constructor crossestelion wire (Data) 0.75 mm ² Material conductor wire (Data) 0.75 mm ² Material conductor wire (Data) Stranded copper wire, bare Mile conductor wire (Data) Stranded copper wire, bare 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 min. Wire (Data) 2.4 Activatiand Voltage (conductor - constant wire 57 0.2m @ 20 °C Activatiand Voltage (wire wire) 2.4 V @ 60 s Power frequency withstand voltage (wire - size and costs and wire) 2.4 V @ 60 s Power frequency withstand voltage (wire) 2.4 V @ 60 s Power frequency withstand voltage (wire) 30 °C Operating temperature min. (dynamic) -5 °C Operating temperature (wire) 40 °C Operating temperature min. (dynamic) | Material wire insulation (Data) | TPE-E |
| Shore hardness wire insulation (Data) 55 Shore D Ingredient Teeness wire insulation (Data) lead-free, cadmium-free, CFC-free, halogen-free Amount stands wire (Data) 2 Dianator of single wires (Data) 0.75 mm² Conductor of second wire (Data) 0.75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor lype (Data) strand dase 6 Max, rated voltage (conductor - conductor) 300 V Current load capacity rink wire 42 A Current load capacity rink wire 42 A Current load capacity rink wire 57 D/m @ 20 °C Electrical resistance costing wire (Data) 12 A Electrical resistance costing wire (Data) 2 kV @ 60 s Min. operating temperature (rixed) 2 kV @ 60 s Min. operating temperature (rixed) 80 °C Operating temperature max. (dynamic) 5 °C Operating temperature max. (dynamic) 60 °C Contert diade capacid besits 60 od. application-related testing Gasoline resistance Good. application-related testing Gasoline resistance Good. application-related testing <td< td=""><td>Outer diameter wire insulation (Data)</td><td>1,8 mm</td></td<> | Outer diameter wire insulation (Data) | 1,8 mm |
| Ingredient feenees wire insulation (Data) lead-free, cadmium-free, CFC-tree, halogen-free Arnout wires (Data) 2 Arnout strands wire (Data) 0,15 mm Conductor crossection wire (Data) 0,75 mm ² Material conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0296 4 Current load capacity (standard) to DIN VDE 0296 4 Current load capacity min. Wire 4,2 A Current load capacity min. Wire 4,2 A Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 0,km @ 20 °C Ac Withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - vire) 2 kV @ 60 s Min. operating temperature (static) 40 °C Max. caperating temperature (static) 40 °C Fiame resistance Good, application-related testing Gascline resistance Min Quert diameter Family construction form free cable end No. ot poles 8 Family construction form M8 Gondar Color context confere Bending radius (stratal) A A A A A A A A A A A A A A A A A A A | Tolerance outer diameter wire insulation (data) | ±5% |
| Amount wires (Data) 2 Amount strands wire (Data) 42 Diameter of single wires (Data) 0,75 mm² Material conductor wire (Data) 0,75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor lype (Data) strand class 6 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Current load capacity min. Wire (Data) 12 A Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 D.Km @ 20 °C Electrical resistance constant wire 57 D.Km @ 20 °C Ax coperating temperature (static) -40 °C Max. coperating temperature (static) -5 °C Operating temperature (static) -40 °C Flame resistance UL 158 I \$1001 UL 158 I \$1100 FT2 IEC 60332-2-2 Chemical resistance Good. application-related testing Oil resistance Good. application-related testing Oli resistance Goo | Shore hardness wire insulation (Data) | 55 Shore D |
| Amount strands wire (Data) 42 Diameter of single wires (Data) 0,15 mm Conductor or sessation wire (Data) 0,75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor vire (Data) strand class 6 Max, rated voltage (conductor - conductor) 300 V Max, rated voltage (conductor - ground) 300 V Current load capacity (strandard) to DIN VDE 0238-4 Current load capacity (strandard) to DIN VDE 0238-4 Current load capacity (strandard) 12 A Electrical resistance line constant wire 57 Dkm @ 20 °C Ac withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (statc) -40 °C Max. operating temperature (fixed) 80 °C Operating temperature (fixed) 80 °C Operating temperature (fixed) 80 °C Coperating temperature (fixed) 80 °C Coperating temperature (fixed) 75 × Outer diameter Electrical esistance Good, application-related testing Glascinor related testing Outer diameter Bending radius (fixed) 7.5 × Outer diameter Bending radius (fixed) 7.5 × Outer diameter Bending radius (fixed) 7.5 × Ou | Ingredient freeness wire insulation (Data) | lead-free, cadmium-free, CFC-free, halogen-free |
| Diameter of single wires (Data) 0,15 mm Conductor crossection wire (Data) Stranded copper wire, bare Wire conductor vise (Data) Stranded copper wire, bare Wire conductor vise (Data) Stranded copper wire, bare Wire conductor vise (Data) Stranded copper wire, bare Wax. 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 4.2 A Current load capacity min. Wire (Data) 26 Dkm @ 20 °C Electrical resistance line constant wire 57 Dkm @ 20 °C Electrical resistance line constant wire 57 Dkm @ 20 °C Electrical resistance line constant wire 57 Dkm @ 20 °C Max. operating temperature (static) -40 °C Operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Max. operating temperature max. (dynamic) 80 °C Corrent testance Good, application-related testing Gaseline resistance Good, application-related testing | Amount wires (Data) | 2 |
| Conductor crosssection wire (Data) 0,75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor yre (Data) stranded class 6 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity min. wire 4.2 A Current load capacity min. Wire (Data) 12 A Electrical resistance contign wire (Data) 26 Ωkm @ 20 °C Electrical resistance contign wire (Data) 26 Ωkm @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - ground) 30 °C Querant load capacity min. wire (Static) -40 °C Max. operating temperature max. (dynamic) -5 °C Operati | Amount strands wire (Data) | 42 |
| Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) strand class 6 Max. rated voltage (conductor - ground) 300 V Max. rated voltage (conductor - ground) 300 V Gurrent load capacity (standard) to DIN VDE 0288-4 Current load capacity (standard) to DIN VDE 0288-4 Current load capacity min. wire 4.2 A Carrent load capacity (standard) 25 C/km @ 20 °C Electrical resistance constant wire 57 O/km @ 20 °C Carrent load capacity (standard) 2 K V @ 60 s Power frequency withstand voltage (wire - jackal) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (static) -6 °C Operating temperature (static) -5 °C Operating temperature (static) | Diameter of single wires (Data) | 0,15 mm |
| Wire conductor type (Data) strand class 6 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) 2A Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C Electrical resistance coating wire (Data) 2 KV @ 60 s Max. operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C Operating temperature (fixed) 80 °C Operating temperature (fixed) 80 °C Plane resistance Good, application-related testing Gasoline resistance Good, application-related testing Bending radius (thed) 7,5 × Outer diameter | Conductor crosssection wire (Data) | 0,75 mm² |
| Max. rated voltage (conductor - conductor) 300 V Gurrent load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire (Data) 12 A Electrical resistance contage wire (Data) 28 O/km @ 20 °C Electrical resistance contage wire (Data) 28 O/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - graver) 2 kV @ 60 s Power frequency withstand voltage (wire - stress) 80 °C Operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Max.operature merature (incle) 80 °C Operating temperature (static) -5 °C Operating temperature (static) 5 °C Operating temperature (static) -5 °C Operating temperature (static) 60 °C Electrical resistance Good, application-related testing Olf resistance Good, application-related testing Olf resistance Good, applic | Material conductor wire (Data) | Stranded copper wire, bare |
| Max. rated voltage (conductor - ground) 300 V Current load capacity (istandard) to DIN VDE 0298-4 Current load capacity min, wire 4,2 A Current load capacity min, wire 4,2 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance costing wire (Data) 28 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Max. operating temperature (static) -40 °C Max. operating temperature (static) -5 °C Operating temperature (static) -5 °C Operating temperature (static) -60 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Bending radius (installation) x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C | Wire conductor type (Data) | strand class 6 |
| Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 Qkm @ 20 °C Electrical resistance coating wire (Data) 26 Qkm @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - iacket) 40 °C Min. operating temperature (static) 40 °C Max. operating temperature (static) 40 °C Operating temperature (static) 40 °C Max. operating temperature (static) 40 °C Operating temperature (static) 40 °C Operating temperature (static) 40 °C Plame 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 </td <td>Max. rated voltage (conductor - conductor)</td> <td>300 V</td> | Max. rated voltage (conductor - conductor) | 300 V |
| Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 Ωkm @ 20 °C Electrical resistance coaling wire (Data) 26 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) -5 °C Operating temperature (static) -5 °C Operating temperature max. (dynamic) 80 °C Old resistance Good. application-related testing Oli resistance Good. application-related testing Di resistance Good. application-related testing Di resistance Good. application-related testing Ending | Max. rated voltage (conductor - ground) | 300 V |
| Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 Q/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 Max. operating temperature (static) 40 °C Operating temperature (static) 80 °C Operating temperature (static) 80 °C Inencipating temperature (static) 80 °C Operating temperature max. (dynamic) 80 °C Intermesistance UL 1581 § 1000 UL 1581 § 1100 FT2 IEC 60332-2-2 Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oli resistance Good, application-related testing Oli resistance Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (installation) x Outer diameter Bending radius (installation) x Outer diameter Travel speed (C-track) 5 Min. @ 25 °C Connection type 2 Family construction form < | Current load capacity (standard) | to DIN VDE 0298-4 |
| Electrical resistance line constant wire 57 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 - adapted to the second to | Current load capacity min. wire | 4,2 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 - jacket) 2 kV @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature (fixed) 80 °C Operating temperature (interview) 80 °C Operating temperature min. (dynamic) 5 °C Operating temperature max. (dynamic) 80 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (isted) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 * Family construction form free cable end No. of poles 8 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PiN 1 | Current load capacity min. Wire (Data) | 12 A |
| 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 (tiked) 80 °C Operating temperature (mixel) -5 °C Operating temperature max. (dynamic) 80 °C Immediate 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 Oil resistance Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (installation) x Outer diameter Bending radius (fixed) 7.5 x Outer diameter Bending radius (construction form free cable end No. of poles 8 Family construction form free cable end No. of poles 8 Family construction form M8 Gender female Color Goidg Oples 3 Family construction form M8 | Electrical resistance line constant wire | 57 Ω/km @ 20 °C |
| Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C Operating temperature (mixed) 80 °C Operating temperature max. (dynamic) 80 °C Operating temperature max. (dynamic) 80 °C Operating temperature max. (dynamic) 80 °C Construction temperature max. (dynamic) 80 °C Gasoline 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 Oil resistance Good, application-related testing Oil resistance Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 - Family construction form free cable end No. of poles 8 Family construction form M8 < | Electrical resistance coating wire (Data) | 26 Ω/km @ 20 °C |
| jacket)ZNV 0000 SMin. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)80 °CFlame resistanceUL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingBending radius (installation)x Outer diameterBending radius (stradlation)10 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles8Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3- | AC withstand voltage (wire - wire) | 2 kV @ 60 s |
| Max. operating temperature (fixed)80 °COperating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)80 °CFlame resistanceUL 1581 § 1000 UL 1581 § 1100 FT2 IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testing DIN EN 60811-404Bending radius (installation)x Outer diameterBending radius (installation)x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles8Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3- | | 2 kV @ 60 s |
| Operating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)80 °CFlame resistanceUL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingBending radius (installation)x Outer diameterBending radius (instellation)x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles8Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3- | Min. operating temperature (static) | -40 °C |
| Operating temperature max. (dynamic)80 °CFlame resistanceUL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingDi resistanceGood, application-related testingDi resistanceGood, application-related testing DIN EN 60811-404Bending radius (installation)x Outer diameterBending radius (dynamic)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles8Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3- | Max. operating temperature (fixed) | 2° 08 |
| Flame resistanceUL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingDil resistanceGood, application-related testingBending radius (installation)x Outer diameterBending radius (fixed)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles8Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3- | Operating temperature min. (dynamic) | -5 ℃ |
| chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testing DIN EN 60811-404Bending radius (installation)x Outer diameterBending radius (fixed)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles8Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3- | Operating temperature max. (dynamic) | 2° 08 |
| Gasoline resistanceGood, application-related testingOil resistanceGood, application-related testing DIN EN 60811-404Bending radius (installation)x Outer diameterBending radius (fixed)7.5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles8Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3FIN 1+FIN 3- | Flame resistance | UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 |
| Oil resistanceGood, application-related testing DIN EN 60811-404Bending radius (installation)x Outer diameterBending radius (fixed)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles8Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3- | chemical resistance | Good, application-related testing |
| Bending radius (installation)x Outer diameterBending radius (fixed)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles8Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3- | Gasoline resistance | Good, application-related testing |
| Bending radius (fixed)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles8Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3- | Oil resistance | Good, application-related testing DIN EN 60811-404 |
| Bending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles8Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3- | Bending radius (installation) | x Outer diameter |
| Travel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles8Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3- | Bending radius (fixed) | 7,5 x Outer diameter |
| Connection type 2Family construction formfree cable endNo. of poles8Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3- | Bending radius (dynamic) | 10 x Outer diameter |
| Family construction formfree cable endNo. of poles8Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3- | Travel speed (C-track) | 5 Mio. @ 25 °C |
| No. of poles8Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3- | Connection type 2 | |
| Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3- | Family construction form | free cable end |
| GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3- | No. of poles | 8 |
| Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 - | Family construction form | M8 |
| Coding A No. of poles 3 PIN 1 + PIN 3 - | Gender | female |
| No. of poles 3 PIN 1 + PIN 3 - | Color contact carrier | black |
| PIN 1 + PIN 3 - | Coding | A |
| PIN 3 - | No. of poles | 3 |
| | PIN 1 | + |
| PIN 4 S | PIN 3 | - |
| | PIN 4 | S |

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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