

CAP FOR D-BOX M128-WAY 4 POLE

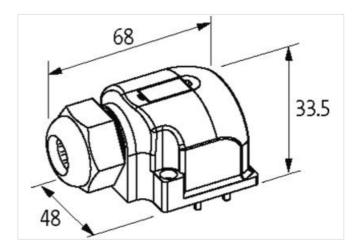
No pot.-sep.20m PUR/PVC, 8x0,34+3X0.75

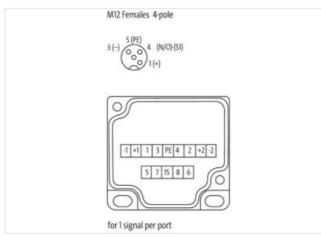
for 8-way distribution box, 4-pole 20.0 m Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image



| Commercial data | | |
|-----------------|----------|--|
| ECLASS-6.0 | 27143423 | |
| ECLASS-6.1 | 27279219 | |
| ECLASS-7.0 | 27279219 | |
| ECLASS-8.0 | 27279219 | |
| ECLASS-9.0 | 27440108 | |

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| ECLASS-10.1 | 27440108 |
|---|--|
| ECLASS-11.1 | 27440108 |
| ECLASS-12.0 | 27440108 |
| ETIM-5.0 | EC002585 |
| customs tariff number | 85444290 |
| GTIN | 4048879054096 |
| Packaging unit | 1 |
| Electrical data Supply | |
| Total current max. | 8 A |
| Device protection Media | 0 A |
| • | |
| Flame resistance | flame retardant |
| Mechanical data Material data | |
| Material housing | Plastic |
| Environmental characteristics Climatic | |
| Operating temperature min. | -20 °C |
| Operating temperature max. | 0° 08 |
| Additional condition temperature range | depending on cable quality |
| Installation Cable | |
| Cable identification | 362 |
| Cable Type | 2 |
| STOOW style jacket | Hybrid, Signal, Power |
| Jacket Color | gray |
| Type of Certificate | cURus |
| Amount stranding | 1 |
| Stranding | 2 wires with Filler twisted |
| Amount stranding (type 2) | 1 |
| Stranding (type 2) | Quirage around Stranding combination twisted |
| | 9 wires around Stranding combination twisted |
| Filler | 9 wires around Stranding combination twisted yes |
| | |
| Filler | yes |
| Filler wire arrangement Cable weigth | yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) |
| Filler wire arrangement Cable weigth Material jacket | yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m |
| Filler wire arrangement Cable weigth | yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR |
| Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) | yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free |
| Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) | yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A |
| Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) | yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,1 mm |
| Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) | yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,1 mm ± 5 % |
| Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket | yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,1 mm ± 5 % PVC |
| Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) | yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,1 mm ± 5 % PVC gray |
| Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation | yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,1 mm ± 5 % PVC gray PVC |
| Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires | yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,1 mm ± 5 % PVC gray PVC 8 |
| Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation | yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,1 mm ± 5 % PVC gray PVC 8 1,3 mm |
| Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter tolerance core insulation | yeswhite, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)115,5 g/mPUR87 ± 5 Shore Alead-free, cadmium-free, CFC-free, silicone-free8,1 mm± 5 %PVCgrayPVC81,3 mm± 5 % |
| Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter tolerance core insulation Shore hardness wire insulation | yeswhite, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)115,5 g/mPUR87 ± 5 Shore Alead-free, cadmium-free, CFC-free, silicone-free8,1 mm± 5 %PVCgrayPVC81,3 mm± 5 %43 ± 5 Shore D |
| Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation | yeswhite, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)115,5 g/mPUR87 ± 5 Shore Alead-free, cadmium-free, CFC-free, silicone-free8,1 mm± 5 %PVCgrayPVC81,3 mm± 5 %43 ± 5 Shore Dgood machinability |
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| Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation Traversing distance (C-track) | yeswhite, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)115,5 g/mPUR87 ± 5 Shore Alead-free, cadmium-free, CFC-free, silicone-free8,1 mm± 5 %PVCgrayPVC81,3 mm± 5 %43 ± 5 Shore Dgood machinabilitylead-free, cadmium-free, CFC-free, silicone-free5 m @ 25 °C |
| Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation Traversing distance (C-track) Amount strands (wire) | yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,1 mm ± 5 % PVC gray PVC 8 1,3 mm ± 5 % 43 ± 5 Shore D good machinability lead-free, cadmium-free, CFC-free, silicone-free 5 m @ 25 °C 19 |
| Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation Traversing distance (C-track) Amount strands (wire) Diameter of single wires | yeswhite, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)115,5 g/mPUR87 ± 5 Shore Alead-free, cadmium-free, CFC-free, silicone-free8,1 mm± 5 %PVCgrayPVC81,3 mm± 5 %43 ± 5 Shore Dgood machinabilitylead-free, cadmium-free, CFC-free, silicone-free5 m @ 25 °C190,15 mm |
| Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation Traversing distance (C-track) Amount strands (wire) Diameter of single wires Conductor crosssection (wire) | yeswhite, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)115,5 g/mPUR87 ± 5 Shore Alead-free, cadmium-free, CFC-free, silicone-free8,1 mm± 5 %PVCgrayPVC81,3 mm± 5 %43 ± 5 Shore Dgood machinabilitylead-free, cadmium-free, CFC-free, silicone-free5 m @ 25 °C190,15 mm0,34 mm² |
| Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter tolerance core insulation Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation Traversing distance (C-track) Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire | yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,1 mm ± 5 % PVC gray PVC 8 1,3 mm ± 5 % 43 ± 5 Shore D good machinability lead-free, cadmium-free, CFC-free, silicone-free 5 m @ 25 °C 19 0,15 mm 0,34 mm ² Stranded copper wire, bare |
| Fillerwire arrangementCable weigthMaterial jacketShore hardness jacketFreedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)Material inner jacketColor (inner jacket)Material wire insulationAmount wiresOuter diameter tolerance core insulationOuter diameter tolerance core insulationShore hardness wire insulationMaterial properties wire insulationIngredient freeness wire insulationIngredient freeness wire insulationTraversing distance (C-track)Amount strands (wire)Diameter of single wiresConductor crosssection (wire)Material conductor wireConductor type (wire) | yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,1 mm ± 5 % PVC gray PVC 8 1,3 mm ± 5 % 43 ± 5 Shore D good machinability lead-free, cadmium-free, CFC-free, silicone-free 5 m @ 25 °C 19 0,15 mm 0,34 mm ² Stranded copper wire, bare Strande copper wire, bare |

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| Outer diameter wire insulation (Power) | 1,8 mm |
|---|--|
| Tolerance outer diameter wire insulation (Power) | ±5 % |
| Shore hardness wire insulation (Power) | 43±5 Shore D |
| Material properties wire insulation (Power) | good machinability |
| Ingredient freeness wire insulation (Power) | lead-free, cadmium-free, CFC-free, silicone-free |
| Amount strands wire (Power) | 24 |
| Diameter of single wires (Power) | 0,2 mm |
| Wire conductor cross section (Power) | 0,75 mm ² |
| Material conductor wire (Power) | Stranded copper wire, bare |
| Conductor type wire (Power) | Strand class 5 |
| Max. rated voltage (conductor - conductor) | 300 V |
| Max. rated voltage (conductor - ground) | 300 V |
| Loop resistance | 7,8 A |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 4 A |
| Electrical resistance line constant wire | 57 Ω/km @ 20 °C |
| 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 |
| Min. operating temperature (static) | -30 °C |
| Max. operating temperature (fixed) | 0° 08 |
| Operating temperature min. (dynamic) | -5 °C |
| Operating temperature max. (dynamic) | 70 °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 (fixed) | 5 x Outer diameter |
| Bending radius (dynamic) | 10 x Outer diameter |
| Travel speed (C-track) | 2 Mio. @ 25 °C |
| Connection type 2 | |
| Family construction form | free cable end |
| No. of poles | 11 |
| Family construction form | M12 |
| Gender | female |
| Color contact carrier | black |
| Coding | A |
| No. of poles | 4 |
| PIN 1 | + |
| PIN 2 | n.c. |
| PIN 3 | - |
| PIN 4 | NO S 1 |
| PIN 5 | PE |

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