

CAP FOR D-BOX M12 8-WAY 4 POLE

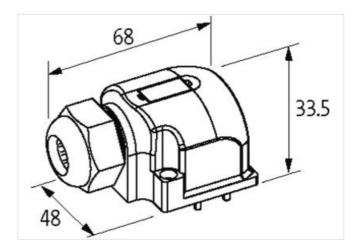
No pot.-sep. 10m PUR/PVC, 8x0,34+3X0.75

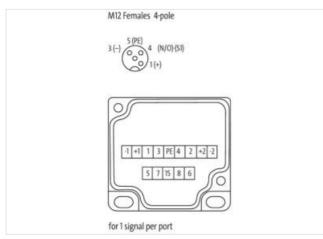
for 8-way distribution box, 4-pole 10.0 m Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

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 | 4048879054119 |
| 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 | |
| STOOW style jacket | Hybrid, Signal, Power |
| Cable identification | 362 |
| Cable Type | 2 |
| Jacket Color | gray |
| Type of Certificate | cURus |
| Amount stranding | 1 |
| Stranding | 2 wires with Filler twisted |
| otranung | |
| Amount stranding (type 2) | 1 |
| Amount stranding (type 2) | 1 9 wires around Stranding combination twisted |
| Stranding (type 2) | 9 wires around Stranding combination twisted |
| Stranding (type 2) Filler | 9 wires around Stranding combination twisted yes |
| Stranding (type 2) Filler wire arrangement | 9 wires around Stranding combination twisted yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) |
| Stranding (type 2) Filler wire arrangement Cable weigth | 9 wires around Stranding combination twisted yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m |
| Stranding (type 2) Filler wire arrangement Cable weigth Material jacket | 9 wires around Stranding combination twisted yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR |
| Stranding (type 2) Filler wire arrangement Cable weigth Material jacket Shore hardness jacket | 9 wires around Stranding combination twisted yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A |
| Stranding (type 2) Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) | 9 wires around Stranding combination twisted 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 |
| Stranding (type 2) Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) | 9 wires around Stranding combination twisted 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 |
| Stranding (type 2) Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) | 9 wires around Stranding combination twisted 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 % |
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| Stranding (type 2) 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 | 9 wires around Stranding combination twisted 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 |
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| Stranding (type 2) 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 | 9 wires around Stranding combination twisted 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 |
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| Stranding (type 2) 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 Material properties wire insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire | 9 wires around Stranding combination twisted 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 19 0,15 mm 0,34 mm² Stranded copper wire, bare |
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| Stranding (type 2) Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (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 Material properties wire insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) | 9 wires around Stranding combination twisted 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 19 0,15 mm 0,34 mm ² Stranded 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 |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 4 A |
| Loop resistance | 7,8 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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