

PRE-WIRED CAP FOR EXACT8, 10XM8, 3 POLE

10.0m PUR/PVC 10x0,34+2x0,75

Art.No.: 8000-80049-3851000

Weight: 1.18

Country of origin: CZ

Model designation: MVP8N-ZH385 10.0m

for 10-way distribution box, 3-pole Further cable lengths on request.

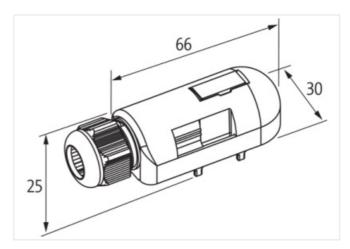
Plastic housings with good resistance against chemicals and oils.

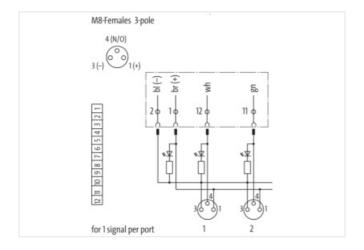
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



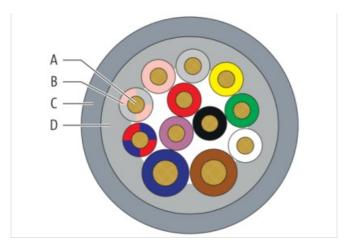


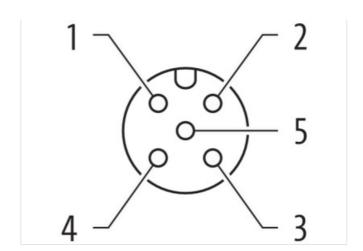






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Product may differ from Image







| rioudoi | |
|---------------------------------|--|
| Material short text | MVP8N-ZH385 10.0m |
| Commercial data | |
| URL Webshop | https://shop.murrelektronik.com/8000-80049-3851000 |
| GTIN | 4048879056755 |
| ECLASS-6.0 | 27143423 |
| ECLASS-6.1 | 27279219 |
| ECLASS-7.0 | 27279219 |
| ECLASS-7.1 | 27279219 |
| ECLASS-8.0 | 27279219 |
| ECLASS-8.1 | 27279219 |
| ECLASS-9.0 | 27440108 |
| ECLASS-9.1 | 27440108 |
| ECLASS-10.0.1 | 27440108 |
| ECLASS-10.1 | 27440108 |
| ECLASS-11.0 | 27440108 |
| ECLASS-11.1 | 27440108 |
| ECLASS-12.0 | 27440108 |
| ECLASS-13.0 | 27440108 |
| ECLASS-14.0 | 27440108 |
| ETIM-5.0 | EC002585 |
| ETIM-6.0 | EC002585 |
| ETIM-7.0 | EC002585 |
| ETIM-8.0 | EC002585 |
| customs tariff number | 85444290 |
| EAN | 4048879056755 |
| Packaging unit | 1 |
| Electrical data Supply | |
| Total current max. | 8 A |
| Device protection Media | |
| Flame resistance | flame retardant |
| Mechanical data Material data | |
| | |



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| Material housing | Plastic |
|------------------|---------|
|------------------|---------|

| Environmental characteristics Climatic | |
|---|--|
| Operating temperature min. | -20 °C |
| | 80 °C |
| | depending on cable quality |
| Installation Cable | |
| · | |
| | 2 |
| | Hybrid, Signal, Power |
| | 1 |
| | 3 wires stranded |
| | 1 |
| | 9 wires stranded around stranding combination |
| | (red, Black, violet), gray-pink, pink, gray, yellow, green, white, brown, blue, red-blue |
| | 103 g/m |
| | PVC |
| | 10 |
| | 1,3 mm |
| | ± 0,1 mm |
| | 43 ± 5 Shore D |
| | good machinability |
| | CFC-free, cadmium-free, silicone-free, lead-free |
| | 19 |
| . , | 15 mm |
| | 0,34 mm ² |
| Material conductor wire S | Stranded copper wire, bare |
| | Strand class 5 |
| Material wire insulation (type 2) | PVC |
| Outer diameter wire insulation (type 2) | 1,8 mm |
| Tolerance outer diameter wire insulation (type 2) | ± 0,1 mm |
| Shore hardness wire insulation (type 2) | 43 ± 5 Shore D |
| Material properties wire insulation (type 2) | good machinability |
| Ingredient freeness wire insulation (type 2) | CFC-free, cadmium-free, silicone-free, lead-free |
| Amount wires (type 2) | 2 |
| Amount strands wire (type 2) | 24 |
| Diameter of single wires (type 2) | 0,2 mm |
| Conductor crosssection wire (type 2) | 0,75 mm ² |
| Material conductor wire (type 2) | Stranded copper wire, bare |
| Wire conductor type (type 2) | Strand class 5 |
| Electrical function wire (type 2) | Power |
| Outer-diameter (jacket) | 8,3 mm |
| Tolerance outer diameter (sheath) | ± 5 % |
| Material jacket | PUR |
| Shore hardness jacket 8 | 87 ± 5 Shore A |
| Freedom from ingredients (jacket) | CFC-free, cadmium-free, silicone-free, lead-free |
| Material property (jacket) | matte, good machinability, abrasion-resistant, low adhesion |
| Material inner jacket | PVC |
| Color (inner jacket) | gray |
| Conductor resistance (wire) | 57 Ω/km @ 20 °C |
| Max. rated voltage (conductor - ground) | 300 V |
| | 300 V |
| Max. rated voltage (conductor - conductor) | |



| Withstand voltage (wire - jacket) | 2 kV @ 60 s |
|--|---|
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 4 A |
| Current load capacity min. Wire (type 2) | 12 A |
| Min. operating temperature (static) | -30 °C |
| Max. operating temperature (static) | 80 °C |
| Operating temperature min. (dynamic) | -5 °C |
| Operating temperature max. (dynamic) | 70 °C |
| Operating temperature min. (drag chain) | -5 °C |
| Operating temperature max. (drag chain) | 60 °C |
| Flame resistance | UL 1581 § 1090, CSA FT2, IEC 60332-2-2 |
| Oil resistance | IEC 60811-404 |
| Chemical resistance | good |
| Other resistances | resistant to hydrolysis, resistant to microbes, good resistance to gasoline |
| Bending radius (fixed) | 5 × Outer diameter |
| Bending radius (dynamic) | 10 × Outer diameter |
| No. of bending cycles (C-track) | 2 Mio. @ 25 °C |
| Traversing distance (C-track) | 5 m @ 25 °C |
| Travel speed (C-track) | 2 m/s @ 25 °C |
| Acceleration (C-track) | 10 m/s² @ 25 °C |
| Connection type 2 | |
| Family construction form | Free cable end |
| No. of poles | 12 |
| Family construction form | M8 |
| No. of poles | 3 |
| Coding | A |
| Gender | female |
| Color contact carrier | Black |
| PIN 1 | + |
| PIN 3 | - |
| PIN 4 | S |