

## PRE-WIRED CAP FOR EXACT8, 8XM8, 4-POL

10.0m PUR/PVC 16x0,34+2x0,75

Art.No.: 8000-88149-3951000

Weight: 1.700 kg

Country of origin: CZ

Model designation: MVP8N-ZH395 10.0M

for 8-way distribution box, 4-pole

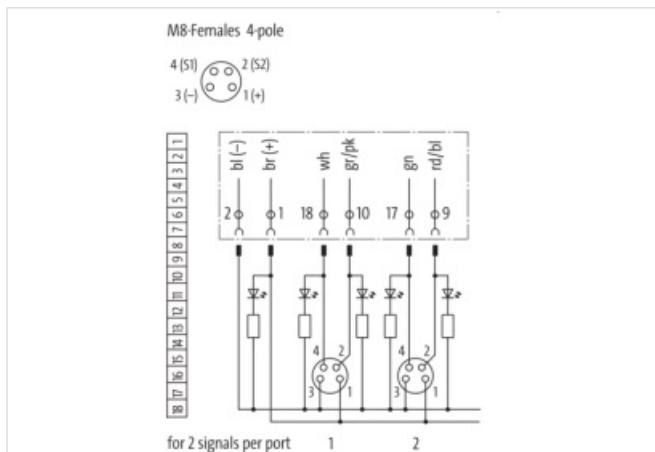
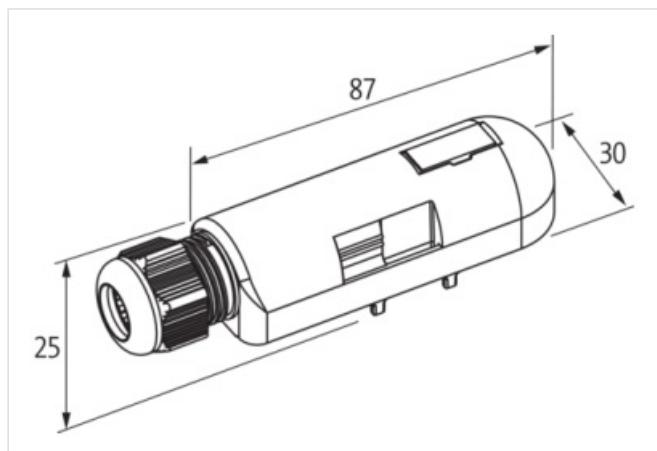
Further cable lengths on request.

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



Product may differ from Image



#### Header

Material short text

MVP8N-ZH395 10.0M

#### Commercial data

URL Webshop	<a href="https://shop.murrelektronik.com/8000-88149-3951000">https://shop.murrelektronik.com/8000-88149-3951000</a>
GTIN	4048879298476
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	4048879298476
Packaging unit	1

#### Electrical data | Supply

Total current max.	8 A
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#### Device protection | Media

Flame resistance	flame retardant
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#### Mechanical data | Material data

Material housing	Plastic
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#### Environmental characteristics | Climatic

Operating temperature min.	-20 °C
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Operating temperature max.	80 °C
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Additional condition temperature range	depending on cable quality
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#### Installation | Cable

Cable identification	395
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Cable Type	2
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Function cable	Hybrid, Signal, Power
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Stranding	1 x 6 wires around core filler twisted
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Amount stranding (type 2)	1
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Stranding (type 2)	1 x 12 wires stranded around stranding combination
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Filler	Yes
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Wire arrangement	(green-white, brown-green, black, violet, gray-pink, red-blue), brown-yellow, yellow-white, red, pink, gray, yellow, green, white, brown, blue, brown-gray, gray-white
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Cable weight	140 g/m
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Material wire insulation	PVC
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Amount wires	16
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Outer diameter insulation	1,3 mm
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Outer diameter tolerance core insulation	± 0,1 mm
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Shore hardness wire insulation	43 ± 5 Shore D
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Material properties wire insulation	good machinability
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Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
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Amount strands (wire)	19
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Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	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)	lead-free, cadmium-free, CFC-free, silicone-free
Amount wires (type 2)	2
Amount strands wire (type 2)	42
Diameter of single wires (type 2)	0,15 mm
Conductor crosssection wire (type 2)	0,75 mm <sup>2</sup>
Material conductor wire (type 2)	Stranded copper wire, bare
Wire conductor type (type 2)	strand class 6
Electrical function wire (type 2)	Power
Outer-diameter (jacket)	9,6 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PUR
Shore hardness jacket	87 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material property (jacket)	abrasion-resistant, low adhesion, good machinability, matte
Material inner jacket	PVC
Color (inner jacket)	gray
Conductor resistance (wire)	57 Ω/km @ 20 °C
Conductor resistance (wire type 2)	26 Ω/km @ 20 °C
Max. rated voltage (conductor - ground)	300 V
Max. rated voltage (conductor - conductor)	300 V
Withstand voltage (wire - wire)	2 kV @ 60 s
Withstand voltage (wire - jacket)	2 kV @ 60 s
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity max. (wire)	4 A
Current load capacity max. Wire (type 2)	12 A
Operating temperature min. (static)	-30 °C
Operating temperature max. (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	good resistance to gasoline, resistant to hydrolysis, resistant to microbes
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/s <sup>2</sup> @ 25 °C
<b>Connection type 2</b>	
Family construction form	free cable end

No. of poles	10
Family construction form	M8
No. of poles	4
Coding	A
Gender	female
Color contact carrier	black
PIN 1	+
PIN 2	S 2
PIN 3	-
PIN 4	S 1