

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

3.0m PUR 10\*0,34+2\*0,75

Art.No.: 8000-80049-3840300

Weight: 0.396 kg

Country of origin: CZ

Model designation: MVP8N-ZH384 3.0m

for 10-way distribution box, 3-pole

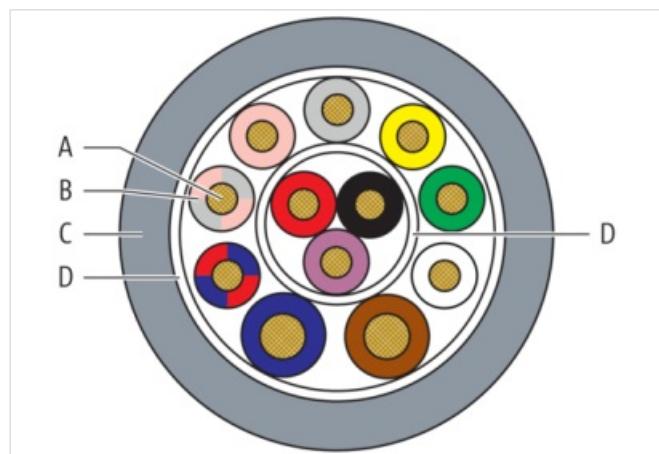
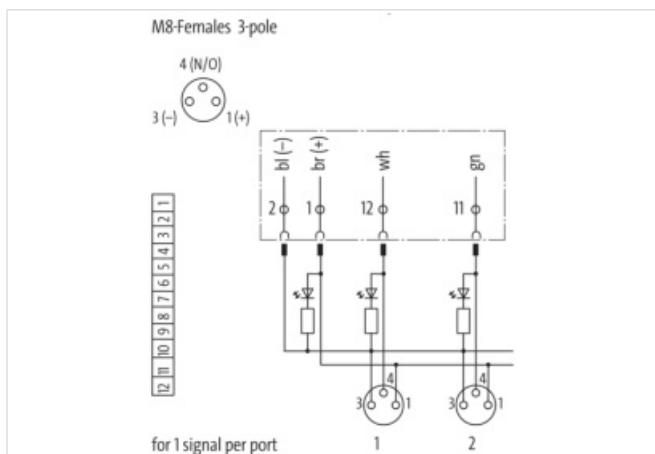
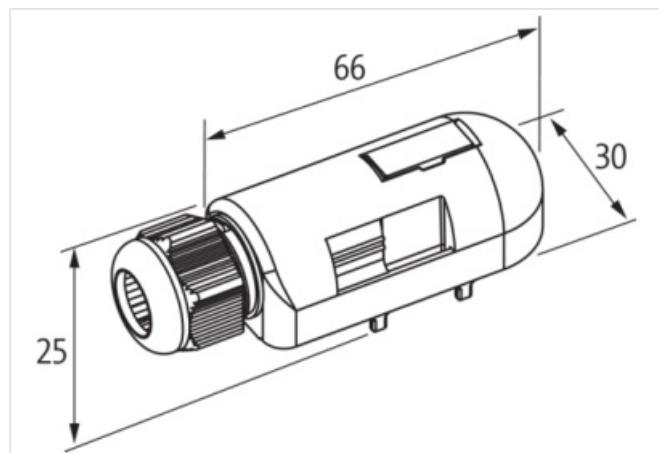
Further cable lengths on request.

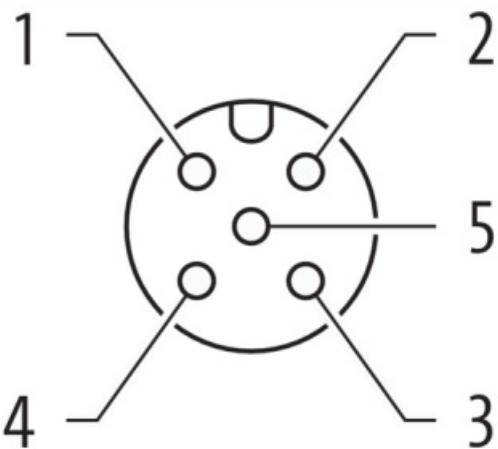
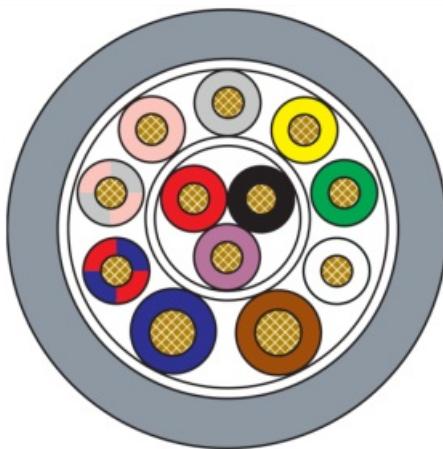
Plastic housings with good resistance against chemicals and oils.

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

### Link to Product

#### Illustration





Product may differ from Image



#### Header

Material short text MVP8N-ZH384 3.0m

#### Commercial data

URL Webshop	<a href="https://shop.murrelektronik.com/8000-80049-3840300">https://shop.murrelektronik.com/8000-80049-3840300</a>
GTIN	4048879056816
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	4048879056816
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
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**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	384
Cable Type	3
Function cable	Hybrid, Signal, Power
Amount stranding	1
Stranding	Wires
Stranding factor min.	51 mm
Stranding factor max.	51 mm
Amount stranding (type 2)	1
Stranding (type 2)	Wires
Stranding factor min. (type 2)	100 mm
Stranding factor max. (type 2)	100 mm
Banding	Fleece
Wire arrangement	red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink)

Cable weight	110 g/m
Material wire insulation	PP
Amount wires	10
Outer diameter insulation	1,5 mm
Outer diameter tolerance core insulation	± 0,05 mm
Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, LABS-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Material wire insulation (type 3)	PP
Outer diameter wire insulation (type 3)	1,8 mm
Tolerance outer diameter wire insulation (type 3)	± 0,1 mm
Shore hardness wire insulation (type 3)	70 ± 5 Shore D

Ingredient freeness wire insulation (type 3)	lead-free, cadmium-free, CFC-free, halogen-free, LABS-free, silicone-free
Amount wires (type 3)	2
Amount strands wire (type 3)	96
Diameter of single wires (type 3)	0,1 mm
Wire conductor cross section (type 3)	0,75 mm²
Material conductor wire (type 3)	Stranded copper wire, bare
Conductor type wire (type 3)	strand class 6
Outer-diameter (jacket)	9,3 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, LABS-free, silicone-free
Material property (jacket)	abrasion-resistant, low adhesion, good machinability, matte
Conductor resistance (wire)	57 Ω/km @ 20 °C
Conductor resistance (wire type 3)	26 Ω/km @ 20 °C
Max. rated voltage (conductor - ground)	300 V
Max. rated voltage (conductor - conductor)	500 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 min. wire	4 A
Current load capacity min. Wire (type 2)	12 A
Operating temperature min. (static)	-40 °C
Operating temperature max. (static)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (drag chain)	-5 °C
Operating temperature max. (drag chain)	60 °C
Other resistances	resistant to hydrolysis, resistant to microbes
Bending radius (fixed)	7.5 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter
No. of bending cycles (C-track)	5 Mio. @ 25 °C
Traversing distance (C-track)	10 m @ 25 °C   horizontal
Travel speed (C-track)	3 m/s @ 25 °C
Acceleration (C-track)	10 m/s <sup>2</sup> @ 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