

MVP12, 6XM12, 5POLE, PLUGGABLE CABLE

10.0m PUR/PVC 12x0,34+5x0,75

Art.No.: 27077 Weight: 2.603 Country of origin: CZ

Model designation: MVM6-UHB10.0-MP

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.

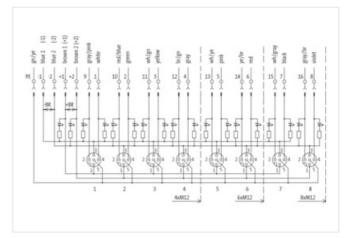
potentially separated

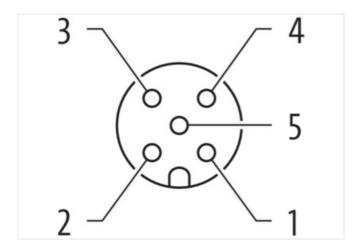
with LED for digital PNP-signals 24 V DC

Link to Product

Illustration



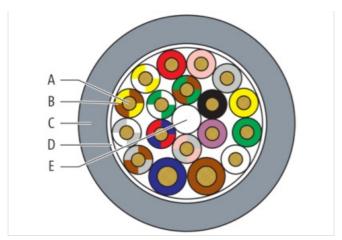


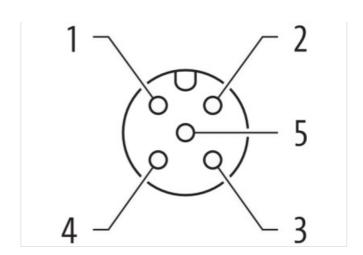






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Product may differ from Image







Header	
Material short text	MVM6-UHB10.0-MP
Commercial data	
URL Webshop	https://shop.murrelektronik.com/27077
GTIN	4048879064255
ECLASS-6.0	27279219
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	4048879064255
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Operating voltage DC min.	18 V
Operating voltage DC max.	30 V
Current operating per contact max.	4 A



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Total current at 1 time current feed-in max.	8 A
Total current at 2 times current feed-in max.	16 A
Industrial communication	
Number of signals per port	2
Installation Connection	
•	
Tightening torque	0.6 Nm
Mounting set	M12 x 1
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67, IP65
Additional condition protection degree	inserted, screwed
Device protection Media	
Flame resistance	flame retardant
Mechanical data Material data	
Material housing	PBT
<u> </u>	
Mechanical data Mounting data	
Height	125 mm
Width	50.2 mm
Depth	17 mm
Mounting method	Schraubgewinde, screwed, Shaking protection
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	396
Cable Type	3
Function cable	Hybrid, Signal, Power
Amount stranding	1
Stranding	Wires
Stranding factor min.	80 mm
Stranding factor max.	80 mm
Amount stranding (type 2)	1
Stranding (type 2)	Wires
Stranding factor min. (type 2)	140 mm
Stranding factor max. (type 2)	140 mm
Banding	Fleece
Filler	yes
Wire arrangement	gray-pink, red-blue, green-white, brown-green, Black, violet, (brown, blue, brown-gray, gray-white, brown-yellow, yellow-white, red, pink, gray, yellow, green, white)
Cable weigth	130 g/m
Material wire insulation	PP
Amount wires	16
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	LABS-free, CFC-free, cadmium-free, silicone-free, halogen-free, lead-free
Amount strands (wire)	42
Diameter of single wires	0.1 mm
Conductor crosssection (wire)	0.34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6



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Outer dameter wire insulation (type 3) 1.8 mm Tolerance outer dameter wire insulation (type 3) 2.0 fb mm Shore hardness wire insulation (type 3) 70.1 fb Shore D Ingredient feoress wire insulation (type 3) 2. Amount wires (type 3) 2. Amount strands wire (type 3) 0.1 mm Wire conductor cross section (type 3) 0.1 mm Wire conductor vire (type 3) Stranded copper wire, bare Conductor type wire (type 3) Stranded copper wire, bare Conductor type wire (type 3) Stranded copper wire, bare Outer-dameter (facket) 10.4 mm Tolerance outer diameter (facket) 10.4 mm Tolerance outer (facket) 10.5 mm <tr< th=""><th>Material wire insulation (type 3)</th><th>PP</th></tr<>	Material wire insulation (type 3)	PP
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Coding		
·	Coding	A
Gender female		female
Color contact carrier Black		Black
PIN 1 +		+
PIN 2 NC S 2	PIN 2	NC S 2
PIN 3 -	PIN 3	-
PIN 4 NO S 1		NO S 1
PIN 5 PE		PE

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