

MVP12, 4XM12, 4POLE, PLUGGABLE CABLE

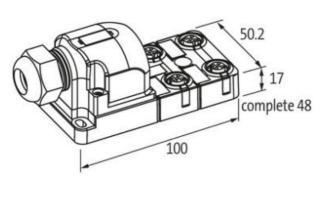
15.0m PUR/PVC 8x0,34+5x0,75, w/o LED's

4-way, 5-pole PUR/PVC 15.0 m Potential separation as option Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

Link to Product







3 Δ

Product may differ from Image



Commercial data		
ECLASS-6.0	27279219	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	

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ECLASS-8.0	27279219
ECLASS-9.0	27440108
ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879059473
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Current operating per contact max.	4 A
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	
•	
Mounting set	M12 x 1
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	screwed, mounted
Device protection Media	
Flame resistance	flame retardant
Mechanical data Material data	
Material housing	Plastic
Mechanical data Mounting data	
Mounting method	Schraubgewinde
Height	99,2 mm
Width	50,2 mm
Depth	17,2 mm
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	80 °C
Installation Cable	
Cable identification	374
Cable Type	2
STOOW style jacket	Hybrid, Signal, Power
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
Amount stranding (type 2)	1
Stranding (type 2)	9 wires around Stranding combination twisted
wire arrangement	gray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown- green, gray)
Cable weigth	140,94 g/m
Material jacket	PUR
Shore hardness jacket	87 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	9,2 mm
Tolerance outer diameter (sheath)	±5%

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Material inner jacket	PVC	
Color (inner jacket)	gray	
Material wire insulation	PVC	
Amount wires	8	
Outer diameter insulation	1,3 mm	
Outer diameter tolerance core insulation	±5%	
Shore hardness wire insulation	43 ± 5 Shore D	
Material properties wire insulation	good machinability	
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free	
Traversing distance (C-track)	5 m @ 25 °C horizontal	
Amount strands (wire)	19	
Diameter of single wires	0,15 mm	
Conductor crosssection (wire)	0,34 mm ²	
Material conductor wire	Stranded copper wire, bare	
Conductor type (wire)	Strand class 5	
Travel speed (C-track)	5	
Material wire insulation (Power)	PVC	
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	
Printing colour wire insulation (Power)	white (isolation blue), white (isolation brown)	
Amount strands wire (Power)	42	
Diameter of single wires (Power)	0,15 mm	
Wire conductor cross section (Power)	0,75 mm ²	
Material conductor wire (Power)	Stranded copper wire, bare	
Conductor type wire (Power)	strand class 6	
Max. rated voltage (conductor - conductor)	300 V	
Max. rated voltage (conductor - ground)	300 V	
Loop resistance	7,8 A	
Current load capacity (standard)	to DIN VDE 0298-4	
Current load capacity min. wire	4 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)	00° 08	
Operating temperature min. (dynamic)	-5 °C	
Operating temperature max. (dynamic)	70 °C	
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2	
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 1		
Family construction form	M12	
Gender	female	
Color contact carrier	black	

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Coding	А	
No. of poles	5	
PIN 1	+	
PIN 2	NC S 2	
PIN 3	-	
PIN 4	NO S 1	
PIN 5	PE	

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