

MVP12, 6XM12, 4POLE, PLUGGABLE CABLE

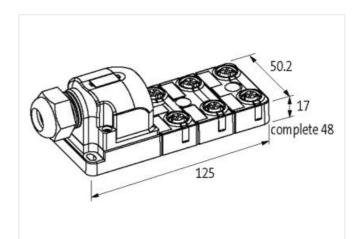
10.0m PUR/PVC 6x0,34+3x0,75

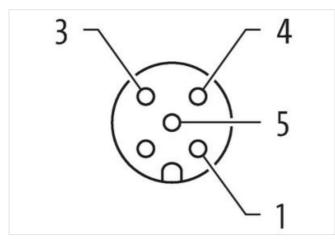
Further cable lengths on request. 6-way, 4-pole Plastic housings with good resistance against chemicals and oils. PUR/PVC The resistance to aggressive media should be individually tested for your application. Further details on request. 10.0 m with LED for digital PNP-signals 24 V DC

Link to Product









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	4048879064606	
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	
Total current max.	8 A	
Industrial communication		
Number of signals per port	1	
Installation Connection		
	0.6.Nm	
Tightening torque	0,6 Nm M12 x 1	
Mounting set	M12 X 1	
Device protection Electrical		
Degree of protection (EN IEC 60529)	IP65, IP67	
Additional condition protection degree	inserted, screwed	
Device protection Media		
Flame resistance	flame retardant	
Mechanical data Material data		
Material housing	PBT	
Mechanical data Mounting data		
Height	125 mm	
Width	50,2 mm	
Depth	17 mm	
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	335	
Jacket Color	gray	
Type of Certificate	cURus	
Amount stranding	1	
Stranding	4 wires twisted	
Cable shielding (type)	copper braid, tinned	
Cable shielding (coverage)	85 %	
Banding	Fleece, Foil	
wire arrangement	brown, black, blue, white	
Cable weigth	56,1 g/m	
Material jacket	PUR	
Shore hardness jacket	85 ± 3 Shore A	
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	
Outer-diameter (jacket)	5,9 mm	
Tolerance outer diameter (sheath)	±5%	
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Material wire insulation	PP
Amount wires	4
Outer diameter insulation	1,55 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	72 ± 3 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-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
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Electrical resistance line constant wire	52 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	0° 08
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	0° 08
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (dynamic)	10 x Outer diameter
Connection type 2	
Family construction form	free cable end
Color contact carrier	gray
No. of poles	9
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	4
PIN 1	+
PIN 2	n.c.
PIN 3	•
PIN 4	NO S 1
PIN 5	PE

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