

MVP12, 6XM12, 4POLE, PLUGGABLE CABLE

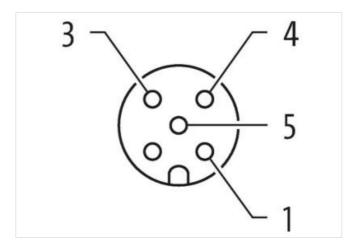
3.0m PUR/PVC 6x0,34+3x0,75

6-way, 4-pole PUR/PVC 3.0 m with LED for digital PNP-signals 24 V DC Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

Link to Product

Illustration





Product may differ from Image





Commercial data	
ECLASS-6.0	27279219
ECLASS-6.1	27279219
ECLASS-7.0	27279219
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	85369010
GTIN	4048879064620
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	

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-27



stay connected

Installation Connection Mounting set M12 x 1 Device protection Electrical Degree of protection (EN IEC 60529) IP65, IP67 Additional condition protection degree inserted, screwed	
Device protection Electrical Degree of protection (EN IEC 60529) IP65, IP67	
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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	
Mounting method Schraubgewinde	
Height 125 mm	
Width 50,2 mm	
Depth 17 mm	
Environmental characteristics Climatic	
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Operating temperature min20 °C Operating temperature max. 80 °C	
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-fre	e, silicone-free
Outer-diameter (jacket) 5,9 mm	
Tolerance outer diameter (sheath) ± 5 %	
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	
Shore hardness wire insulation /2 ± 3 Shore D	a alliagna frag
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Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free	
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free Amount strands (wire) 42	
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free Amount strands (wire) 42 Diameter of single wires 0,1 mm	
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free Amount strands (wire) 42 Diameter of single wires 0,1 mm Conductor crosssection (wire) 0,34 mm²	
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-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	
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-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	
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Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free Amount strands (wire) 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 Current load capacity (standard) Current load capacity min. wire 4,8 A	
Ingredient freeness wire insulation Iead-free, cadmium-free, CFC-free, halogen-free Amount strands (wire) Diameter of single wires O,1 mm Conductor crosssection (wire) Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 6 Current load capacity (standard) Current load capacity min. wire 4,8 A Electrical resistance line constant wire Iead-free, cadmium-free, CFC-free, halogen-free Apolicy 42 Diameter of single wires O,1 mm Conductor type (wire) Stranded copper wire, bare Strand class 6 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,8 A	
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Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	80 °C
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