

MVP12, 8XM12, 5POLE, PLUGGABLE CABLE

10.0m PUR/PVC 16x0,34+3x0,75

Further cable lengths on request.

8-way, 5-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.

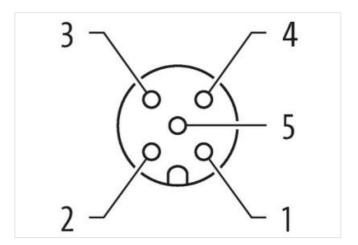
10.0 m

with LED for digital PNP-signals 24 V DC

Link to Product

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	4048879064446
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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Mounting sel M12 x 1 Devices protection Electrical Deprice of protection (EN INEC 60829) IP65, IP67 Additional condition protection degree Inserted, screwed Protection Media Filame resistance fame retardant Machanical data Munting data Height 150 mm Medical data Munting data Height 150 mm Width 50.2 mm Depth 17 mm Environmental characteristics Climatic Environmental characteristics Climatic </th <th>Total current max.</th> <th>8 A</th>	Total current max.	8 A
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Mounting set	Installation Connection	
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Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Amount strands (wire) 19	Shore hardness wire insulation	
Amount strands (wire) 19	Material properties wire insulation	
Diameter of single wires 0,15 mm		
	Diameter of single wires	U,15 mm



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Conductor crosssection (wire)	0.34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5 PVC
Material wire insulation (Power)	· · ·
Outer diameter wire insulation (Power) Tolerance outer diameter wire insulation	1,8 mm
(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
Amount wires (Power)	3
Amount strands wire (Power)	42
Diameter of single wires (Power)	0,15 mm
Wire conductor cross section (Power)	0,75 mm²
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C
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
Loop resistance	7,8 A
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor - conductor)	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)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
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
Connection type 2	
Family construction form	free cable end
Color contact carrier	gray
No. of poles	19
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
	5
No. of poles	
PIN 1	+ NO 0 0
PIN 2	NC S 2
PIN 3	-
PIN 4	NO S 1
PIN 5	PE