

MVP12, 8XM12, 5POLE, PLUGGABLE CABLE

5.0m 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.

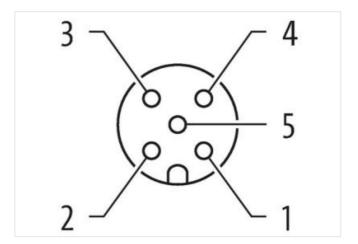
5.0 m

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	4048879064453
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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Number of signals per port 2 2 2 2 2 2 2 2 2	Total current max.	8 A
Installation Connection Tightening bacque 0.8 Nm Mausting set M12 x 1 Device protection (EN IEC 60569) IPSS, IPS7 Additional condition protection orgene inserted, screwed Device protection (Modia Flam re rollations Marcinal protection orgene Machinal data (Material data) Machinal data (Mounting data Mechanical data (Mounting data) PBT Mechanical data (Mounting data) 150 mm World 50.2 mm Depth 17 mm Environmental characteristics (Climate) 17 mm Coperating temperature min. 20 °C Operating temperature max. 80 °C Additional condition temperature areas depending on cable quality Installation (Cable 2 Cabbit identification 398 Cabbit identification 398 Cable identification 20 °C Cabbit identification 20 °C Cabbit identification 20 °C Cabbit identification 20 °C Cabbit identifica	Industrial communication	
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Amount strands (wire) 19 Diameter of single wires 0,15 mm		
Diameter of single wires 0,15 mm		
Conductor crosssection (wire) 0,34 mm ²		•
	Conductor crosssection (wire)	0,34 mm ²



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Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Material wire insulation (Power)	PVC
Outer diameter wire insulation (Power)	1.8 mm
Tolerance outer diameter wire insulation	±5 %
(Power)	
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 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
Traversing distance (C-track)	5 m @ 25 °C
Travel speed (C-track)	3
Max. rated voltage (conductor - conductor)	300 V
Max. rated voltage (conductor - ground)	300 V
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
Loop resistance	7,8 A
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
No. of bending cycles (C-track)	2 Mio. @ 25 °C
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
No. of poles	5
PIN 1	+
PIN 2	NC S 2
PIN 3	-
PIN 4	NO S 1
PIN 5	PE PE
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