

## MVP12, 8XM12, 5POLE, PLUGGABLE CABLE

15.0m PUR/PVC 16x0,34+5x0,75

Further cable lengths on request.

8-way, 5-pole

Plastic housings with good resistance against chemicals and oils.

PUR/PVC

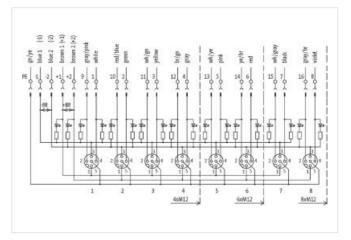
The resistance to aggressive media should be individually tested for your application. Further details on request. potentially separated

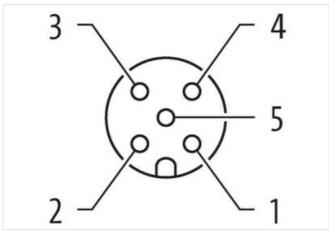
with LED for digital PNP-signals 24 V DC

## **Link to Product**

## Illustration







Product may differ from Image



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



stay connected

ECLASS-8.0	27279219
ECLASS-8.0	27440108
ECLASS-9.0	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879064200
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 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	
Tightening torque	0,6 Nm
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	
	150 mm
Height Width	50,2 mm
Depth	17 mm
<u> </u>	17 11111
Environmental characteristics   Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	80 °C
Additional condition temperature range	depending on cable quality
Installation   Cable	
STOOW style jacket	Hybrid, Signal, Power
Cable identification	404
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	5 wires around Core filler twisted
Amount stranding (type 2)	1
Stranding (type 2)	16 wires around Stranding combination twisted
wire arrangement	blue 1, brown 1, blue 2, brown 2, green-yellow, (green, red-blue, white, gray-pink, violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, brown-green, yellow, green-white)
Cable weigth	257,87 g/m
Material jacket	PUR

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: 2024-05-05



stay connected

lead-free, cadmium-free, CFC-free, silicone-free
12,5 mm
±5%
PVC
gray
PVC
16
1,4 mm
±5%
55 Shore D
good machinability
lead-free, cadmium-free, CFC-free, silicone-free
19
0,15 mm
0,34 mm²
Stranded copper wire, bare
Strand class 5
5 m @ 25 °C
5
PVC
2,2 mm
±5 %
43±5 Shore D
good machinability
lead-free, cadmium-free, CFC-free, silicone-free
white (isolation blue), white (isolation brown)
42
0,15 mm
0.75 mm <sup>2</sup>
Stranded copper wire, bare
strand class 6
300 V
300 V
to DIN VDE 0298-4
4 A
7,8 A
57 Ω/km @ 20 °C
26 Ω/km @20 °C
2 kV @ 60 s
2 kV @ 60 s
-30 °C
80 °C
-5 °C
70 °C
UL 1581 § 1100 FT2   UL 1581 § 1090   IEC 60332-2-2
Good, application-related testing
Good, application-related testing  Good, application-related testing
DIN EN 60811-404   Good, application-related testing
F. y. Outer diameter
5 x Outer diameter  10 x Outer diameter



Family construction form	free cable end
Color contact carrier	gray
No. of poles	21
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