

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

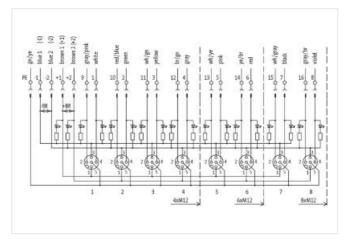
The resistance to aggressive media should be individually tested for your application. Further details on request. potentially separated

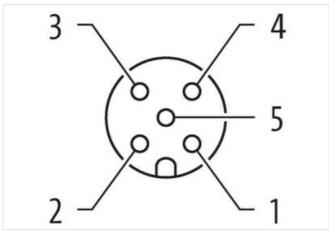
with LED for digital PNP-signals 24 V DC

Link to Product

Illustration







Product may differ from Image



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

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-02



stay connected

ECLASS-8.0	27279219
ECLASS-6.0 ECLASS-9.0	27440108
ECLASS-9.0	27440108
ECLASS-10.1	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
<u> </u>	
Installation Connection	0.0 Mar.
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	
Height	150 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	404
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
STOOW style jacket	Hybrid, Signal, Power
Amount stranding	1
Stranding	5 wires around Core filler twisted
Amount stranding (type 2)	1
Stranding (type 2)	16 wires around Stranding combination twisted
	blue 1, brown 1, blue 2, brown 2, green-yellow, (green, red-blue, white, gray-pink, violet, brown-gray, black,
wire arrangement	gray-white, red, brown-yellow, pink, yellow-white, gray, brown-green, yellow, green-white)
	gray-white, red, brown-yellow, pink, yellow-white, gray, brown-green, yellow, green-white) 257,87 g/m
wire arrangement Cable weigth Material jacket	gray-white, red, brown-yellow, pink, yellow-white, gray, brown-green, yellow, green-white)

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stay connected

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 PVC 2,2 mm
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 PVC 2,2 mm
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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 PVC 2,2 mm
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0,34 mm² Stranded copper wire, bare Strand class 5 PVC 2,2 mm
Stranded copper wire, bare Strand class 5 PVC 2,2 mm
Strand class 5 PVC 2,2 mm
PVC 2,2 mm
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 ²
Stranded copper wire, bare
strand class 6
5 m @ 25 °C
5
300 V
300 V
to DIN VDE 0298-4
4 A
57 Ω/km @ 20 °C
26 Ω/km @20 °C
2 kV @ 60 s
2 kV @ 60 s
7,8 A
-30 °C
-30 °C 80 °C
-5 °C
-5°℃ 70°C
UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
Good, application-related testing
Good, application-related testing
DIN EN 60811-404 Good, application-related testing
5 x Outer diameter
10 x Outer diameter
2 Mio. @ 25 °C



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