

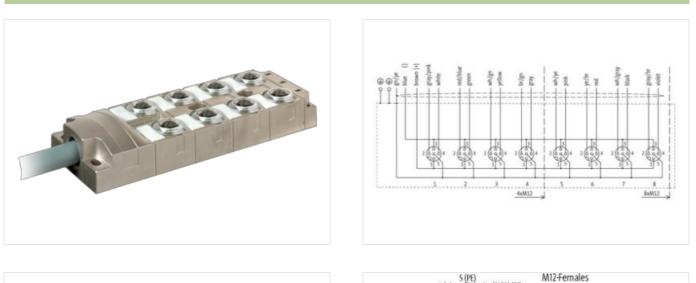
## MVP-METALL, 8XM12, 5POLE, PRE-WIRED CABLE

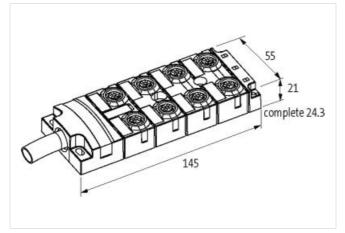
3.0m PUR 16x0,34+3X0.75, UL/CSA

8-way, 5-pole shielded 3.0 m Without LED for analog signals up to 48 V AC/DC Replaces identical product (Art.No. 27516) Further cable lengths on request.

## Link to Product

Illustration





4 (N/O)-(SI) 3(-) 5-pole (N/C)-(S2) ± UWN I 1 æ for 2 signals per port

5 (PE)

Product may differ from Image



## Commercial data

oominoroiai aata		
ECLASS-6.0	27279219	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	
ECLASS-8.0	27279219	

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ECLASS-9.0	27440108	
ECLASS-10.1	27440108	
ECLASS-11.1	27440108	
ECLASS-12.0	27440108	
ETIM-5.0	EC002585	
customs tariff number	85444290	
GTIN	4048879352536	
Packaging unit	1	
Electrical data   Supply		
Operating voltage AC max.	48 V	
Operating voltage DC max.	48 V	
Current operating per contact max.	4 A	
Installation   Connection		
Mounting set	M12 x 1	
Device protection   Electrical		
• •		
Degree of protection (EN IEC 60529)	IP65, IP67, IP68	
Mechanical data   Material data		
Coating housing	Nickeled	
Material housing	Zinc die-casting	
Mechanical data   Mounting data		
Mounting method	Schraubgewinde	
-		
Environmental characteristics   Climatic		
Operating temperature min.	-25 °C	
Operating temperature max.	90 °C	
Additional condition temperature range	depending on cable quality	
Installation   Cable		
Cable identification	401	
Jacket Color	gray	
Type of Certificate	cURus	
Amount stranding	1	
Stranding	3 wires twisted	
Stranding factor min.	80 mm	
Stranding factor max.	80 mm	
Amount stranding (type 2)	1	
Stranding (type 2)	16 wires around Stranding combination counter-rotating twisted	
Stranding factor min. (type 2)	120 mm	
Stranding factor max. (type 2)	120 mm	
Cable shielding (type)	copper braid, tinned	
Cable shielding (coverage)	80 %	
Panding		
Banding	Fleece	
wire arrangement	(gray-pink, violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, brown-green, yellow, green-white, green, red-blue, white), brown, blue, green-yellow	
Cable weigth	237,6 g/m	
Material jacket	PUR	
Shore hardness jacket	94 ± 5 Shore A	
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free	
Outer-diameter (jacket)	11,7 mm	
Tolerance outer diameter (sheath)	±5%	
Material wire insulation	PP	
Material wire insulation Amount wires	PP 3	

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±5%
55 ± 5 Shore D
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
1,8 m @ 25 °C   horizontal
96
0,1 mm
0,75 mm <sup>2</sup>
Stranded copper wire, bare
strand class 6
PP
1,3 mm
±5%
55 ± 5 Shore D
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
16
42
0,1 mm
0,34 mm <sup>2</sup>
Stranded copper wire, bare
strand class 6
300 V
300 V
to DIN VDE 0298-4
12 A
4 A
26 Ω/km @ 20 °C
53 Ω/km @ 20 °C
2 kV @ 60 s
2 kV @ 60 s
2 kV @ 60 s
-40 °C
90 °C
-40 °C
90 °C
UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2
Good, application-related testing
Good, application-related testing
DIN EN 60811-404   Good, application-related testing
x Outer diameter
10 x Outer diameter
12 x Outer diameter
5 Mio. @ 25 °C
free cable end
16
M12
female
black
A
5
-
+

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NOS1

PE



PIN 4 PIN 5

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