

MVP-METALL, 4XM12, 5POLE, PRE-WIRED CABLE

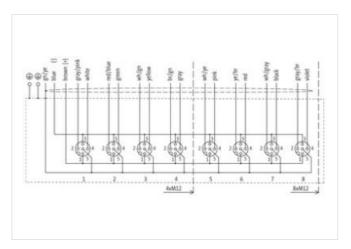
5.0m PUR 8x0,34+3X0.75, UL/CSA

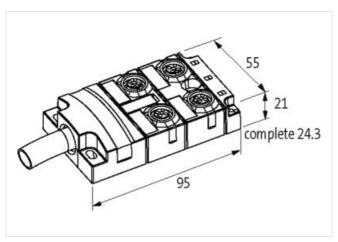
4-way, 5-pole 5.0 m shielded Replaces identical product (Art.No. 27487) without LED, 5-pole (for analog signals) Further cable lengths on request.

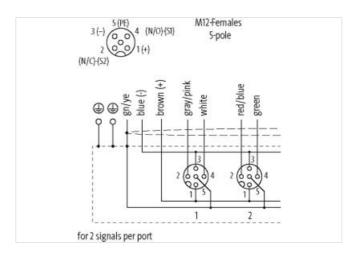
Link to Product

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 85444290 GTIN 4048879351720 Packaging unit Electrical data | Supply Operating voltage AC max. 48 V 48 V Operating voltage DC max. 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 373 Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted Stranding factor min. 43 mm Stranding factor max. 43 mm Amount stranding (type 2) Stranding (type 2) 8 wires around Stranding combination counter-rotating twisted Stranding factor min. (type 2) 90 mm Stranding factor max. (type 2) 90 mm Cable shielding (type) copper braid, tinned Cable shielding (coverage) 80 % Banding Fleece, Foil wire arrangement yellow, white, green, (blue, brown, green-yellow, gray, gray-pink, red-blue, green-white, brown-green) Cable weigth 145,2 g/m Material jacket **PUR** Shore hardness jacket 85 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free

The information in this Product-PDF has been compiled with the utmost care.

Outer diameter tolerance core insulation

Outer-diameter (jacket)

Material wire insulation

Outer diameter insulation

Amount wires

Tolerance outer diameter (sheath)

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9.3 mm

±5%

TPE-E

1.4 mm

±5%

8



stay connected

Shore hardness wire insulation	55 Shore D
	lead-free, CFC-free, halogen-free, silicone-free, LABS-free
Ingredient freeness wire insulation	42
Amount strands (wire) Diameter of single wires	0.1 mm
	0,1 mm ²
Conductor crosssection (wire) Material conductor wire	Stranded copper wire, bare
	strand class 6
Conductor type (wire)	TPE-E
Material wire insulation (Data) Outer diameter wire insulation (Data)	1.8 mm
, ,	7-
Tolerance outer diameter wire insulation (data	55 Shore D
Shore hardness wire insulation (Data)	
Ingredient freeness wire insulation (Data)	lead-free, CFC-free, halogen-free, silicone-free, LABS-free
Amount wires (Data)	3
Amount strands wire (Data)	96
Diameter of single wires (Data)	0,1 mm
Conductor crosssection wire (Data)	0,75 mm²
Material conductor wire (Data)	Stranded copper wire, bare
Wire conductor type (Data)	strand class 6
Max. rated voltage (conductor - conductor)	500 V
Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 A
Current load capacity min. Wire (Data)	12 A
Electrical resistance line constant wire	53 Ω/km @ 20 °C
Electrical resistance coating wire (Data)	26 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
AC withstand voltage (wire - shield)	2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-40 °C
Operating temperature max. (dynamic)	90 °C
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 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 (installation)	x Outer diameter
Bending radius (fixed)	x Outer diameter
Bending radius (dynamic)	12 x Outer diameter
No. of bending cycles (C-track)	5 Mio.
Travel speed (C-track)	2 m/s
Connection type 2	
Family construction form	free cable end
No. of poles	16
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

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Product-PDF for Article 8000-54515-3730500



PIN 5	PE