

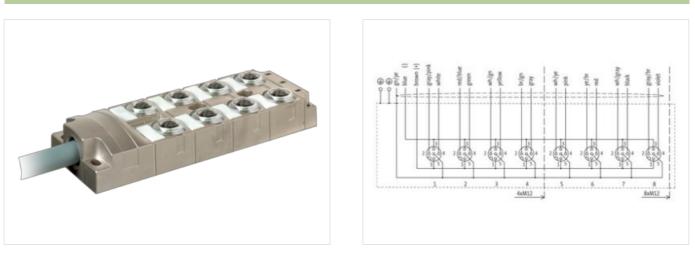
MVP-METALL, 8XM12, 5POLE, PRE-WIRED CABLE

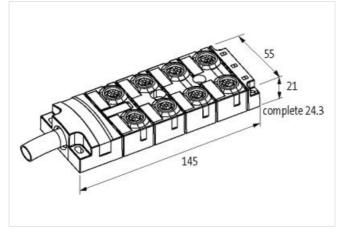
15.0m PUR 16x0,34+3X0.75, UL/CSA

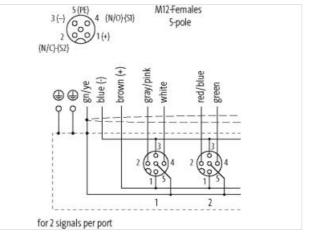
8-way, 5-pole shielded 15.0 m Without LED for analog signals up to 48 V AC/DC Replaces identical product (Art.No. 27519) Further cable lengths on request.

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	

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: 2024-05-02



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	4048879352567
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
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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.	-25 °C 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 %
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	
	yellow, green-white, green, red-blue, white), brown, blue, green-yellow
Cable weigth	yellow, green-white, green, red-blue, white), brown, blue, green-yellow 237,6 g/m
Cable weigth Material jacket	yellow, green-white, green, red-blue, white), brown, blue, green-yellow 237,6 g/m PUR
Cable weigth Material jacket Shore hardness jacket	yellow, green-white, green, red-blue, white), brown, blue, green-yellow 237,6 g/m PUR 94 ± 5 Shore A
Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	yellow, green-white, green, red-blue, white), brown, blue, green-yellow 237,6 g/m PUR 94 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	yellow, green-white, green, red-blue, white), brown, blue, green-yellow 237,6 g/m PUR 94 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 11,7 mm
Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	yellow, green-white, green, red-blue, white), brown, blue, green-yellow 237,6 g/m PUR 94 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 11,7 mm ± 5 %

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Stors hardness wie insulation 65 e 9 Store D Impredent Teerewie insulation isaat free, cathnium free, CFC free, habagen free, allicone free Amount strands (virio) 96 Danate of angle wires 0,1 mm Contactor of consection (wire) 0.75 mm ² Material conductor wire Strandod copper wire, bare Contactor of presention (wire) 3 mm ² Material wire insulation (Data) PP Cater dismeter wire insulation (Data) 5 % Store hardness wire insulation (Data) 65 ± 5 Store D Impredent Teenerse (Data) 16 Amount strands wire insulation (Data) 16 Amount wires (Data) 0.1 mm Conductor orossens wire insulation (Data) 16 Amount wires (Data) 0.1 mm Conductor orossens wire (Data) 0.1 mm Conductor orossens wire (Data) 0.34 mm ³ Material conclustor wires (Data) 0.34 mm ³ Material conclustor is orossens wire (Data) 0.34 mm ³ Material conclustor is orossens wire (Data) 0.34 mm ³ Terres (Solago Conclustor - conclustor is onclustone file 160 V <tr< th=""><th>Outer diameter tolerance core insulation</th><th>±5%</th></tr<>	Outer diameter tolerance core insulation	±5%
Anount at anothe (prive) 96 Damates of single wires 0,1 mm Concluctor organization 0.75 mm² Material confluctor wire Standed copper wire, bare Concluct by prive wire Standed copper wire, bare Concluct by prive insulation (Data) 1.3 mm Toferance outer diameter wire insulation (Data) 55.4 5 Shore D Impredict Internous wire insulation (Data) 16.4 content wire wire insulation (Data) Amount stands wire insulation (Data) 16.4 mm² Amount stands wire insulation (Data) 16.4 mm² Amount stands wire (Data) 0.34 mm² Material wires (Data) 0.41 mm² Concluctor torsise insulation (Data) 16.4 mm² Amount stands wires (Data) 0.34 mm² Material conductor wire (Data) standed copper wire, bare Material conductor wire (Data) standed copper wire, bare <td< td=""><td>Shore hardness wire insulation</td><td>55 ± 5 Shore D</td></td<>	Shore hardness wire insulation	55 ± 5 Shore D
Anount at anothe (prive) 96 Damates of single wires 0,1 mm Concluctor organization 0.75 mm² Material confluctor wire Standed copper wire, bare Concluct by prive wire Standed copper wire, bare Concluct by prive insulation (Data) 1.3 mm Toferance outer diameter wire insulation (Data) 55.4 5 Shore D Impredict Internous wire insulation (Data) 16.4 content wire wire insulation (Data) Amount stands wire insulation (Data) 16.4 mm² Amount stands wire insulation (Data) 16.4 mm² Amount stands wire (Data) 0.34 mm² Material wires (Data) 0.41 mm² Concluctor torsise insulation (Data) 16.4 mm² Amount stands wires (Data) 0.34 mm² Material conductor wire (Data) standed copper wire, bare Material conductor wire (Data) standed copper wire, bare <td< td=""><td>Ingredient freeness wire insulation</td><td>lead-free, cadmium-free, CFC-free, halogen-free, silicone-free</td></td<>	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Conductor voise 0.75 mol Material conductor virie Standed copper vire, bare Conductor type (viri) strand case 6 Material viei insulation (Data) PP Color dismoder virei insulation (Data) 1.3 mm Tolerance outer diameter viei insulation (Data) 1.5 %. Shore hardness wire insulation (Data) 1.6 Amount vitres (Data) 0.1 mm Conductor view (Data) 0.1 mm Conductor view (Data) 0.34 mol ² Material conductor view (Data) 0.1 mm Conductor view (Data) 0.1 mm Conductor view (Data) 0.34 mol ² Mice active (Crands) Mile (p 2s °C Mile active (Crands) Mile (p 2s °C Max. rated voltage (conductor - ground) 300 V Current baca capacity (simitation) 10 DN VDE 0288.4 Current baca capacity (simitation) 10 DN VDE 0288.4 Current baca capacity (simitation) 10 DN VDE 0288.4 Current baca capacity (simitation) 12 A @ @ 0 °C Corrent baca capacity (simitation) 12 A @ @ 0 °C Corrent baca capacity (simitation) 24 A @	Amount strands (wire)	
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Material wire insulation (Data) PP Outer diameter wire insulation (Data) 1.3 mm Tolerance outer dimension (data) 5 % Shore hardness wire insulation (Data) 16 % Amount wires (Data) 16 Amount wires (Data) 0.1 mm Conductor crosssection wire (Data) 0.34 mm² Material conductor wires (Data) 0.1 mm Conductor crosssection wire (Data) 0.34 mm² Material conductor wire (Data) 1.8 m @ 25 °C (Invicontal) Traversing distance (C-track) 1.8 m @ 25 °C (Invicontal) Traversing distance (C-track) 1.8 m @ 25 °C (Invicontal) Traversing distance (C-track) 1.8 m @ 25 °C (Invicontal) Traversing distance (C-track) 1.8 m @ 25 °C (Invicontal) Current distar dopaty (smicwiter) 1.0 IN VDE 028-4 Current distar dopaty (smicwiter) 1.0 IN VDE 028-4 Current distar dopaty (smicwiter) 2.4 N Current distarce contant wire 2.6 Ω Inv @ 20 °C Electrical resistance contant wire 2.6 Ω Inv @ 20 °C Constructions of mode wire (Data) 5.0 km @ 20 °C Martitional voltage (wire - wire)	Material conductor wire	Stranded copper wire, bare
Natural way insulation (Data) PP Outer diameter wire insulation (Data) 1.3 mm Tolerance uiter diameter wire insulation (Data) 55 t 5 Shore D Impredient Teressen wire insulation (Data) 56 t 5 Shore D Impredient Teressen wire insulation (Data) 56 t 5 Shore D Amount Wires (Data) 18 Amount strands wire (Data) 0.1 mm Conductor crossection wire (Data) 0.34 mm² Material conductor wire (Data) 54 and 0.02 Shore D Traversing distance (C-track) 1.8 m @ 25 °C (Introomal) Traversing distance (C-track) 1.8 m @ 25 °C (Introomal) Traversing distance (C-track) 1.8 m @ 25 °C (Introomal) Traversing distance (C-track) 1.8 m @ 25 °C (Introomal) Traversing distance (C-track) 1.0 mVDE (258-4 Current disc dapacity mm. Wire (Data) 30 U Max. rated voltage (conductor - ground) 300 V Current disc dapacity mm. Wire (Data) 1.0 MUDE (258-4 Current disc dapacity mm. Wire (Data) 3.0 Mm @ 20 °C Elederical resistance be constant wire 2.6 Dkm @ 20 °C Corrent disc dapacity mm. Wire (Data) 3.0 Mm @ 20 °C	Conductor type (wire)	
Tolerance outer diameter wire insulation (tata) 1 5 % Shore hardness wire insulation (tata) 5 5 4 5 Bore D Imgredient freeses wire insulation (tata) 16 Amount strates wire (tata) 14 Diameter of single wires (Data) 0.1 mm Conductor rorssaction wire (Data) 0.34 mm ⁴ Marcal strates wire (Data) 0.34 mm ⁴ Material conductor wire (Data) 0.34 mm ⁴ Material conductor wire (Data) Strande copper wire, bare Wire conductor lype (Data) strand copper wire, bare Wire conductor ype (Oata) 50 V Max. rated vinage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire (Data) 4 A Electrical resistance constant wire 26 0/km @ 0/10 °C Electrical resistance constant wire 26 0/km @ 0/10 °C AC withstand voltage (wire - sinkid) 2 KV @ 60 s Power frequency withstand voltage (wire - sinkid) 2 KV @ 60 s Constant wire (Pasc) 90 °C Operating temperature max. (gramiic) </td <td></td> <td>PP</td>		PP
Shore hardness wire insulation (Data) 55 ± 5 Shore D Ingredient freeness wire insulation (Data) lead-free, caffinum-free, CFC-free, hilogen-free, silicone-free Amount wires (Data) 16 Amount wires (Data) 0,1 mm Conductor crossection wire (Data) 0,34 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor wire (Data) Stranded copper wire, bare Wire conductor wire (Data) Stranded copper wire, bare Maxer raid voltage (conductor - conductor) 300 V Max. raid voltage (conductor - conductor) 300 V Current load capacity min. wire 12 A Current load capacity min. wire 12 A Current load capacity min. wire 26 DAm @ 20 *C AC withstand voltage (wire - wire) 2 K V @ 60 s AC withstand voltage (wire - wire) 2 K V @ 60 s Min. operating temperature (static) 40 *C Operating temperature (wire) 2 K V @ 60 s Min. operating temperature (wire) 10 *C Operating temperature wire) 40 *C Content load capacity min. wire 24 V @ 60 s Min. operating temperature w	Outer diameter wire insulation (Data)	1,3 mm
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Amount strands wire (Data) 42 Diameter of single wires (Data) 0.34 mm ² Conductor vires (Data) 0.34 mm ² Material conductor vire (Data) Stranded copper wire, bare Wire conductor type (Data) strand class 6 Traversing distance (C-track) 1.8 m @ 25 °C [Invizontal] Travel spood (C-track) 5 Mio. @ 25 °C Max. rated voltage (conductor) - conductor) 300 V Current load capacity (ristandard) to DIN VDE 0298-4 Current load capacity (ristandard) to DIN VDE 0298-4 Current load capacity (rint. wire 12 A Current load capacity (rint. wire (Data) 53 Ω/km @ 20 °C Electrical resistance inc constant wire 26 Ω/km @ 20 °C AC withstand voltage (wire - in) 2 kV @ 60 s Min. operating temperature (istaic) 40 °C Operating temperature (istaic) 40 °C Operating temperature (istaic) 40 °C Operating temperature (istaic) 90 °C Operating temperature (istaic) 90 °C Operating temperature (istaic) 40 °C Operating tempe		
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Conductor crosssection wire (Data) 0.34 mm ⁴ Material conductor wire (Data) Stranded copper wire, bare Wire conductor yee (Data) strand class 6 Traversing distance (C-track) 1.8 m @ 25 °C horizontal Travel speed (C-track) 5 MG, @ 25 °C Max, rated voltage (conductor - conductor) 300 V Max, rated voltage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0298.4 Current load capacity (standard) 4 A Electrical resistance costing wire (Data) 4 A Electrical resistance costing wire (Data) 5 MK @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - shield) 2 kV @ 60 s Min. operating temperature (stad) 90 °C Operating temperature (stad) 90 °C Flame resistance UL 1581 § 1000 UL 1581 § 1100 FT2 EC 60332-2.2 Chemical resistance Good, application-related testing Gasolne resistance Good, application-related testing Gasolne resistance Gold,	Diameter of single wires (Data)	0.1 mm
Wire conductor type (Data) strand class 6 Traversing distance (C-track) 1,8 m @ 25 °C horizontal Travel speed (C-track) 5 Mic. @ 25 °C Max, rated voltage (conductor - conductor) 300 V Max, rated voltage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0288-4 Current load capacity min. Wire (Data) 4 A Electrical resistance constant wire 26 Ωkm @ 20 °C Electrical resistance constant wire 28 Qkm @ 20 °C Ac withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - shielt) 2 kV @ 60 s Mix. operating temperature (static) -40 °C Max, operating temperature (static) -40 °C Control of application-related testing Gaoda, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Bending radius (fixed) 10 × Outer diameter Bending		
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	PIN 3	-

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