

EXACT8, 10XM8, 3 POLE MOULDED CABLE

10.0m PUR 10*0,34+2*0,75 exit norm..

10-way, 3-pole 10.0 m

Further cable lengths on request.

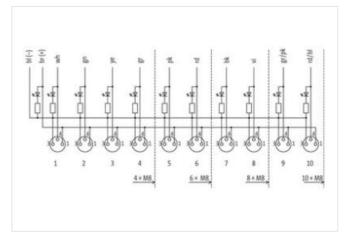
Plastic housings with good resistance against chemicals and oils.

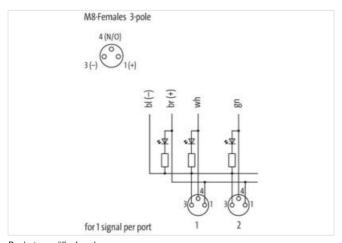
The resistance to aggressive media should be individually tested for your application. Further details on request.

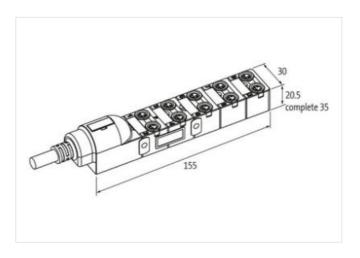
Link to Product

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	

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: 2024-04-30



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ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879056984
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Current operating per contact max.	2 A
Total current max.	8 A
Industrial communication	
Number of signals per port	1
Installation Connection	
	M8 x 1
Mounting set	IVIO X I
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67
Device protection Media	
Flame resistance	flame retardant
Mechanical data Material data	
Material housing	Plastic
Mechanical data Mounting data	
Mounting method	Schraubgewinde
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	384
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
Amount stranding (type 2)	1
Stranding (type 2)	9 wires around Stranding combination twisted
Banding	Fleece
wire arrangement	red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink)
Cable weigth	121 g/m
Material jacket	PUR
Shore hardness jacket	89 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Outer-diameter (jacket)	9,3 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	TPE-E
Amount wires Outer diameter insulation	10 1,4 mm
Outer diameter insulation Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	±5 % 55 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free
Amount strands (wire)	19
/ incum straines (WIIE)	



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Conductor crosssection (wire) 0.34 mm² Material conductor wire Stranded copper wire, bare Conductor type (were) Conductor (were) Conducto	Diameter of single wires	0,15 mm
Material conductor wee Stranded copper wire, bare Conductor type (wire) Stranded so 5 Material wire insulation (Data) TPE-E Outer diameter wire insulation (Data) 1.5 mm Toferance outer diameter wire insulation (Data) 5.5 % Shore hardness were insulation (Data) 5.5 ± 5 Shore D Ingredient freeness were insulation (Data) 2.2 Amount strands were (Data) 2.4 Elimeter of single wises (Data) 0.2 mm Conductor crossoscion wire (Data) 0.75 mm² Wire conductor yee (Data) Stranded copper wire, bare Current load capacity mir. Wire (Data) A Counce will be a conductor wire (Data)	_	
Conductor type (wire) Strand class 5 Material wire insulation (Data) 1 PPE E Currer diameter wire insulation (Data) 1,5 mm Tolerance outser diameter wire insulation (pata) 5 % Store hardness wire insulation (Data) 15 de 5 % hore 0 Ingredient freeness wire insulation (Data) 16 de 5 % hore 0 Ingredient freeness wire insulation (Data) 24 Amount wires (Data) 24 Diameter of single wires (Data) 0.2 mm Conductor rossessidon wire (Data) 0.2 mm Material conductor wire (Data) 0.2 mm Wire conductor rypes (Data) 5 m @ 5 °C † horizontal Wire conductor rypes (Data) 5 m @ 5 °C † horizontal Current load capacity (standard) 1 D DN IVE (0284 4 Current load capacity (standard) 1 D DN IVE (0284 4 Current load capacity (standard) 1 D DN IVE (0284 4 Current load capacity (standard) 12 A Current load capacity (standard) 1 D DN IVE (0284 4 Current load capacity (standard) 1 D DN IVE (0284 4 Current load capacity (standard) 2 D N IVE (0284 4 Current load capacity (standard		·
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Connection type 2 Security Content of the Conte		300 V
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Operating temperature max. (dynamic) 80 °C Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing No. of bending cycles (C-track) 5 Mio. @ 25 °C Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Connection type 2 Family construction form free cable end No. of poles 12 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 -	Max. operating temperature (fixed)	0° 08 °C
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Oil resistance DIN EN 60811-404 Good, application-related testing No. of bending cycles (C-track) 5 Mio. @ 25 °C Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Connection type 2 Family construction form free cable end No. of poles 12 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 -	chemical resistance	Good, application-related testing
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Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Connection type 2 Family construction form free cable end No. of poles 12 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 -	No. of bending cycles (C-track)	
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Bending radius (dynamic) 10 x Outer diameter Connection type 2 Family construction form free cable end No. of poles 12 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 -	Bending radius (fixed)	
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Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 -	Family construction form	M8
Coding A No. of poles 3 PIN 1 + PIN 3 -	Gender	female
No. of poles 3 PIN 1 + PIN 3 -	Color contact carrier	black
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PIN 1 + PIN 3 -		3
PIN 3 -	·	+
	PIN 4	\$