

EXACT8, 10XM8, 3 POLE MOULDED CABLE

3.0m PUR 10*0,34+2*0,75 exit norm..

10-way, 3-pole 3.0 m

Further cable lengths on request.

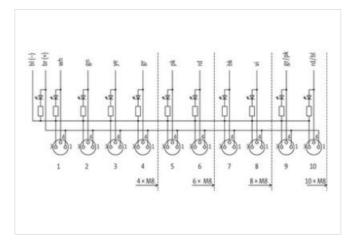
Plastic housings with good resistance against chemicals and oils.

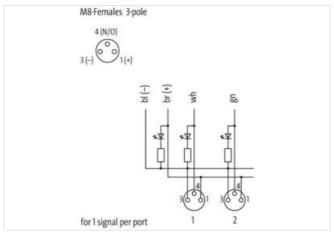
The resistance to aggressive media should be individually tested for your application. Further details on request.

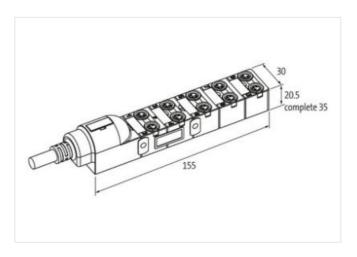
Link to Product

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: 2024-05-02



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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	4048879057004
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Current operating per contact max. Total current max.	2 A
	8 A
Industrial communication	
Number of signals per port	1
Installation Connection	
Mounting set	M8 x 1
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
	03 ± 3 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Freedom from ingredients (jacket) Outer-diameter (jacket)	
	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Outer-diameter (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm
Outer-diameter (jacket) Tolerance outer diameter (sheath)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 %
Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 % TPE-E
Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 % TPE-E 10
Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 % TPE-E 10 1,4 mm
Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 % TPE-E 10 1,4 mm ± 5 %



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Diameter of single wires O,15 mm Conductor crosssection (wire) O,34 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Traversing distance (C-track) Material wire insulation (Data) TPE-E Outer diameter wire insulation (Data) 1,8 mm	
Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Traversing distance (C-track) 5 m @ 25 °C horizontal Material wire insulation (Data) TPE-E	
Conductor type (wire) Strand class 5 Traversing distance (C-track) 5 m @ 25 °C horizontal Material wire insulation (Data) TPE-E	
Traversing distance (C-track) 5 m @ 25 °C horizontal Material wire insulation (Data) TPE-E	
Material wire insulation (Data) TPE-E	
Outer diameter wire insulation (Data) 1,0 min	
Tolerance outer diameter wire insulation (data) ±5%	
Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, halogen-free Amount wires (Data) 2	
Amount strands wire (Data) 24	
Diameter of single wires (Data) 0,2 mm	
Conductor crosssection wire (Data) 0,75 mm ²	
Material conductor wire (Data) Stranded copper wire, bare	
Wire conductor type (Data) Strand class 5	
Max. rated voltage (conductor - conductor) 300 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 57 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	
Min. operating temperature (static) -40 °C	
Max. operating temperature (fixed) 80 °C	
Operating temperature min. (dynamic) -5 °C	
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 Good, application-related testing	
Oil resistance DIN EN 60811-404 Good, application-related testing	
Bending radius (installation) x Outer diameter	
Bending radius (fixed) 7,5 x Outer diameter	
Bending radius (dynamic) 10 x Outer diameter	
Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C	
Travel speed (C-track) 5 Mio. @ 25 °C	
Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2	
Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construction form free cable end	
Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 12	
Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 12 Family construction form M8	
Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 12 Family construction form M8 Gender female	
Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 12 Family construction form M8 Gender female Color contact carrier black	
Travel speed (C-track) 5 Mio. @ 25 °C 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	
Travel speed (C-track) 5 Mio. @ 25 °C 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	