

## **EXACT8, 10XM8, 3 POLE MOULDED CABLE**

15.0m PUR 10\*0,34+2\*0,75 exit norm..

10-way, 3-pole 15.0 m

Further cable lengths on request.

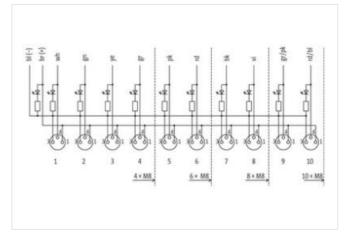
Plastic housings with good resistance against chemicals and oils.

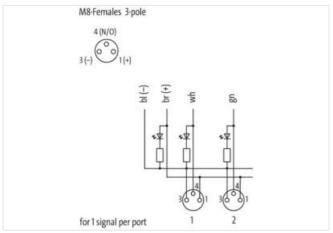
The resistance to aggressive media should be individually tested for your application. Further details on request.

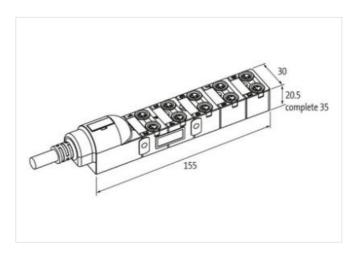
## **Link to Product**

## 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: 2024-05-03



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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	4048879056977
Packaging unit	1
Electrical data   Supply	
	OAV
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	
	(former and analysis)
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
Lype of Certificate	cURus
Type of Certificate  Amount stranding	cURus 1
Type of Certificate  Amount stranding  Stranding	cURus 1 3 wires twisted
Amount stranding Stranding	1
Amount stranding Stranding Amount stranding (type 2)	1 3 wires twisted
Amount stranding Stranding	1 3 wires twisted 1
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2)	1 3 wires twisted 1 9 wires around Stranding combination twisted
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding	1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement	1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink)
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket	1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket	1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket	1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 %
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 % TPE-E
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires	1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR  89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 % TPE-E
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation	1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 % TPE-E 10 1,4 mm
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation	1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A 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 <sup>2</sup>	
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	