

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.

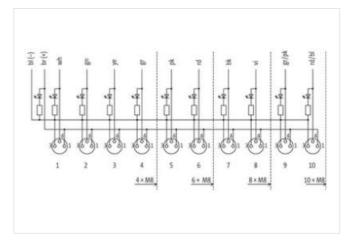
Plastic housings with good resistance against chemicals and oils.

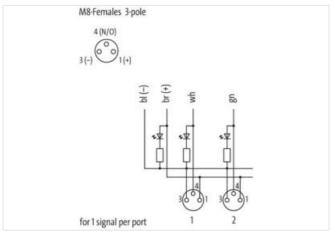
The resistance to aggressive media should be individually tested for your application. Further details on request.

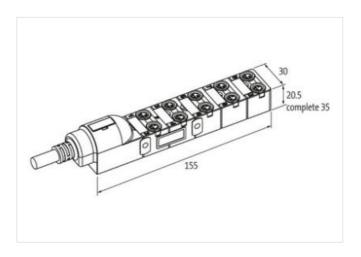
Link to Product

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: 2024-05-07



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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	
	OA V
Operating voltage DC	24 V
Current operating per contact max. Total current max.	2 A 8 A
	6 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	
	There extends at
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
Shore hardness jacket Freedom from ingredients (jacket)	89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
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 9,3 mm
Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 %
Freedom from ingredients (jacket) 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
Freedom from ingredients (jacket) 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
Freedom from ingredients (jacket) 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
Freedom from ingredients (jacket) 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	0,15 mm
Conductor crosssection (wire)	0,34 mm²
Traversing distance (C-track)	5 m @ 25 °C horizontal
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Material wire insulation (Data)	TPE-E
Outer diameter wire insulation (Data)	1,8 mm
Tolerance outer diameter wire insulation (data)	±5%
Shore hardness wire insulation (Data)	55 ± 5 Shore D
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)	0° 08 °C
Operating temperature min. (dynamic)	-5 ℃
Operating temperature max. (dynamic)	0° 08 °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
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
PIN 1	+
PIN 3	-
PIN 4	S