

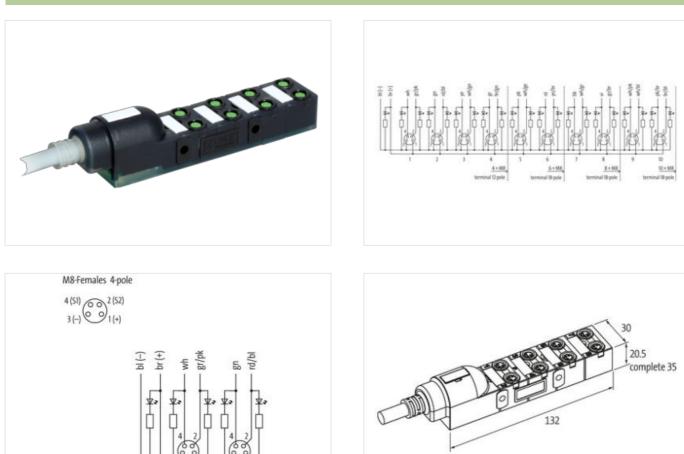
EXACT8, 8XM8, 4 POLE MOULDED CABLE

5.0m PUR 16x0,34+2x0,75, UL/CSA

8-way, 4-pole 5.0 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

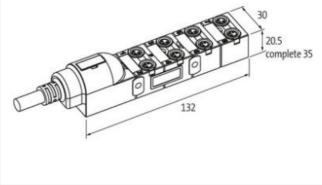
Illustration



Product may differ from Image

for 2 signals per port





Commercial data		
ECLASS-6.0	27143423	
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: 2024-05-01

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1



ECLASS-10.1	27440108
ECLASS-10.1 ECLASS-11.1	27440108
ECLASS-11.1 ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879054430
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	2
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.	0° C
Additional condition temperature range	depending on cable quality
Installation Cable	
Cable identification	396
Jacket Color	gray
Type of Certificate	cURus, CSA
Amount stranding	1 Curies around One filles bridged
Stranding	6 wires around Core filler twisted
Amount stranding (type 2)	
Stranding (type 2) Banding	12 wires around Stranding combination twisted Fleece
Filler	yes gray-pink, red-blue, green-white, brown-green, black, violet, (brown, blue, brown-gray, gray-white, brown-
wire arrangement	yellow, yellow-white, red, pink, gray, yellow, green, white)
Cable weigth	143 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)	10,4 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	TPE-E
Amount wires	16
Outer diameter insulation	1,5 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	55 ± 5 Shore D
Shore hardness wire insulation Ingredient freeness wire insulation	55 ± 5 Shore D lead-free, cadmium-free, CFC-free, halogen-free

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Daracter of single wries 0,1 mm Outsiduar or session berker) 0,34 mm/4 Material conductor wrie Shanded copper wrie, bare Conductor type (wrie) material conductor wrie Material wrie insulation (Data) 1,8 mm Tolerance outer diameter wrie insulation (Data) 5 1 5 Shore D Nore hardness wrie insulation (Data) 55 1 5 Shore D Ingredient freemiss wrie insulation (Data) 64 free, cadmium free, CPC free, halogen free Amount wries (Data) 42 Conductor or session wrie (Data) 0,15 mm Conductor or session wries (Data) 0,15 mm Conductor or session wries (Data) 0,15 mm Conductor or wries (Data) 0,15 mm Conductor or wries (Data) 0,15 mm Conductor or wries (Data) 0,16 mm Conductor or wries (Data) 1 arad data 6 Travescing destance (Chrins) 5 m @ 25 °C (Instrontal Max: radid voltage conductor: or wries 300 V Current load capacity min. Wrie (Data) 12 A Current load capacity min. Wrie (Data) 12 A Current load capacity min. Wrie (Data) 12 A	Amount strands (wire)	42
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Oil resistanceGood, application-related testing DIN EN 60811-404Bending radius (installation)x Outer diameterBending radius (fixed)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterNo. of bending cycles (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	chemical resistance	Good, application-related testing
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CodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	Gender	female
No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Color contact carrier	black
PIN 1 + PIN 2 \$ 2 PIN 3 -	Coding	A
PIN 1 + PIN 2 \$ 2 PIN 3 -	No. of poles	4
PIN 2 \$2 PIN 3 -		+
		S2
PIN 4 \$1	PIN 3	·
	PIN 4	\$1

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: 2024-05-01

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