

EXACT8, 8XM8, 3 POLE MOULDED CABLE

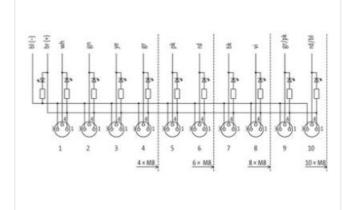
10.0m PUR 8x0,34+2x0,75 NPN-LED's

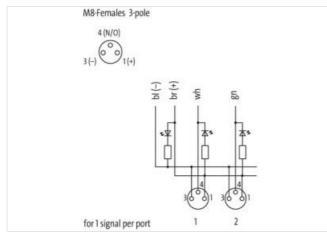
8-way, 3-pole for NPN signals 24 V DC Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



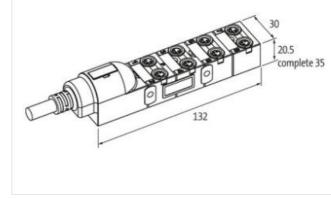




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Product may differ from Image





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ECLASS-9.0	27440108
ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879054690
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	
•	
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	359
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	10 wires around Core filler twisted
Banding	Fleece
Filler	yes
wire arrangement	brown, blue, violet, black, red, pink, gray, yellow, green, white
Cable weigth	110 g/m
Material jacket	PUR
Shore hardness jacket	89 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, LABS-free
Outer-diameter (jacket)	9,2 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	TPE-E
Amount wires	8
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	± 5 %
Outer diameter tolerance core insulation Shore hardness wire insulation	± 5 % 55 ± 3 Shore D
Outer diameter tolerance core insulation	± 5 %

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Conductor crossection (wine) 0.34 mm ⁴ Traversing distance (C-track) 5 m @ 25 °C hrdzontal Methall conductors wire Strand class 5 Conductor type (wine) Strand class 5 Methall conductors wire inculation (Data) 1 8 mm Tolorance outer diameter wire inculation (Data) 5 Shore D Dater diameter wire inculation (Data) 5 Shore D Shore hardness wire inculation (Data) 5 Shore D Impredient fereness wire inculation (Data) 5 Shore D Impredient fereness wire inculation (Data) 24 Diameter of single wires (Data) 0.2 mm Conductor crosssection wire (Data) 0.4 fammeter of single wires (Data) Metarial conductor wire (Data) Strand-del spper wire, bare Wire conductor type (Data) Strand-del spee wire, bare Mar. rated voltage (conductor - conductor) 300 V Current toda capacity rim. Wire (Data) 12 A Current toda capacity rim. Wire (Data) 12 A Current toda capacity rim. Wire (Data) 24 Nr @ 0.0 Current toda capacity rim. Wire (Data) 24 Nr @ 0.0 Current toda capacity rim. Wire (Data) 24 Nr @ 0.0	Diameter of single wires	0,15 mm
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Bending radius (installation)× Outer diameterBending radius (fixed)7,5 × Outer diameterBending radius (dynamic)10 × Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackColor contact carrierblackNo. of poles3PIN 1+PIN 3-	Gasoline resistance	Good, application-related testing
Bending radius (fixed)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (dynamic)10 x Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Bending radius (installation)	x Outer diameter
Travel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Bending radius (fixed)	7,5 x Outer diameter
Connection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Bending radius (dynamic)	10 x Outer diameter
Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Travel speed (C-track)	2 Mio. @ 25 °C
No. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Connection type 2	
Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Family construction form	free cable end
Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 -	No. of poles	10
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
PIN 1 + PIN 3 -	Coding	A
PIN 1 + PIN 3 -	No. of poles	3
	PIN 1	+
	PIN 3	-
	PIN 4	S

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: 2024-05-08

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