

EXACT8, 8XM8, 3 POLE MOULDED CABLE

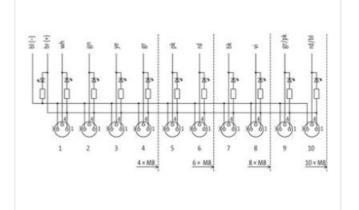
10.0m PUR 8x0,34+2x0,75 NPN-LED's

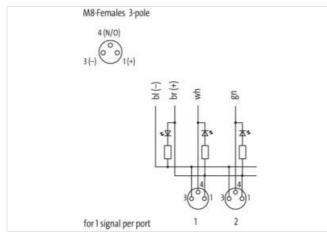
8-way, 3-pole for NPN signals 24 V DC Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



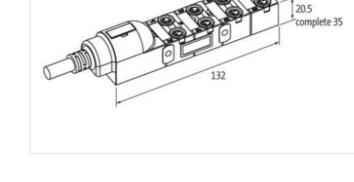




20.5 complete 35 132

Product may differ from Image





Commercial data		
ECLASS-6.0	27143423	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	
ECLASS-8.0	27279219	

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Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com



ECLASS-9.0 27440108 ECLASS-10.1 27440108 ECLASS-11.1 27440108 ECLASS-12.0 27440108 ECLASS-12.0 27440108 ETIM-5.0 EC002585 customs tariff number 85444290 GTIN 404879054690 Packaging unit 1 Electrical data Supply 0 Operating voltage DC 24 V Current operating per contact max. 2 A Total current max. 8 A Industrial communication 1 Number of signals per port 1 Installation Connection M8 x 1 Device protection Electrical Device protection Electrical Degree of protection Media Flame relardant Material housing Plastic Material housing Plastic Mechanical data Mounting data Schraubgewinde Ervicommental characteristics Climatic Corecting temperature min. Operating temperature min. -20 °C Operating temperature min. -20 °C	ECLASS-10.1 ECLASS-11.1 ECLASS-12.0 ETIM-5.0 customs tariff number GTIN	
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Environmental characteristics Climatic Operating temperature min. -20 °C	Mechanical data Mounting data	
Operating temperature min20 °C	Mounting method	Schraubgewinde
	Environmental characteristics Climatic	
Operating temperature may 80 °C	Operating temperature min.	-20 °C
	Operating temperature max.	80 °C
Additional condition temperature range depending on cable quality	Additional condition temperature range	depending on cable quality
Installation Cable	Installation Cable	
Cable identification 359	Cable identification	359
Jacket Color gray		
Type of Certificate cURus		
Amount stranding 1		
Stranding 10 wires around Core filler twisted		10 wires around Core filler twisted
Banding Fleece	-	Fleece
Filler yes	Stranding	yes
wire arrangement brown, blue, violet, black, red, pink, gray, yellow, green, white	Stranding Banding	
Cable weigth 110 g/m	Stranding Banding Filler	brown, blue, violet, black, red, pink, gray, yellow, green, white
Material jacket PUR	Stranding Banding Filler wire arrangement	
Shore hardness jacket 89 ± 5 Shore A	Stranding Banding Filler wire arrangement Cable weigth	110 g/m
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, LABS-free	Stranding Banding Filler wire arrangement Cable weigth Material jacket	110 g/m PUR
Outer-diameter (jacket) 9,2 mm	Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket	110 g/m PUR 89 ± 5 Shore A
Tolerance outer diameter (sheath) ± 5 %	Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, LABS-free
Material wire insulation TPE-E	Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, LABS-free 9,2 mm
Amount wires 8	Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, LABS-free 9,2 mm ± 5 %
Outer diameter insulation 1,3 mm	Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, LABS-free 9,2 mm ± 5 % TPE-E
Outer diameter tolerance core insulation ± 5 %	Stranding Banding Filler 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	110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, LABS-free 9,2 mm ± 5 % TPE-E 8
Shore hardness wire insulation 55 ± 3 Shore D	Stranding Banding Filler 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	110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, LABS-free 9,2 mm ± 5 % TPE-E 8 1,3 mm ± 5 %
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free	Stranding Banding Filler 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 tolerance core insulation Shore hardness wire insulation	110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, LABS-free 9,2 mm ± 5 % TPE-E 8 1,3 mm ± 5 % 55 ± 3 Shore D
Amount strands (wire) 19	Stranding Banding Filler 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 tolerance core insulation Shore hardness wire insulation Ingredient freeness wire insulation	110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, LABS-free 9,2 mm ± 5 % TPE-E 8 1,3 mm ± 5 % 55 ± 3 Shore D lead-free, cadmium-free, CFC-free, halogen-free

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Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com



Diameter of single wires	0.15 mm
Conductor crosssection (wire)	0.34 mm ²
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)	·
Shore hardness wire insulation (Data)	55 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
Traversing distance (C-track)	5 m @ 25 °C horizontal
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
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor - conductor)	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	0°C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
No. of bending cycles (C-track)	2 Mio. @ 25 °C
Bending radius (installation)	x Outer diameter
Bending radius (fixed)	7,5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Connection type 2	
Family construction form	free cable end
No. of poles	10
Family construction form	M8
Gender	female
Color contact carrier	black
Coding	A
No. of poles	3
PIN 1	+
PIN 3	-
PIN 4	S

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