

EXACT8, 8XM8, 3 POLE MOULDED CABLE

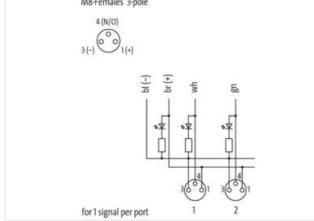
3.0m PUR 8x0,34+2x0,75, UL/CSA

8-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





30 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	
ECLASS-9.0	27440108	

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Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk



ECLASS-10.1 27440108 ECLASS-11.1 27440108 ECLASS-12.0 27440108 ETIM-5.0 EC002585 customs tariff number 85444290 GTIN 4048879054744 Packaging unit 1	
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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 min20 °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	
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 %	
Shore hardness wire insulation 55 ± 3 Shore D	
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free	
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free Traversing distance (C-track) 5 m @ 25 °C horizontal	

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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)	±5%
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 mm²
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)	-30 °C
Max. operating temperature (fixed)	0° 08
Operating temperature min. (dynamic)	-5 ℃
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
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)	2 Mio. @ 25 °C

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