

10×M8

EXACT8, 10XM8, 3 POLE MOULDED CABLE

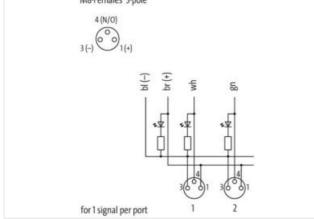
10.0m PUR 10*0,34+2*0,75 exit norm ...

10-way, 3-pole 10.0 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





20.5 complete 35 155

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: 2024-05-06

Murrelektronik GmbH | Office Park 4, 4.OG/Top A.45 | 1300 Wien-Flughafen | Fon +43 1 706 45 25-0 | Fax +43 1 706 45 25-300 | shop@murrelektronik.at | shop.murrelektronik.at



ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879056984
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	
Environmental enalacteristics enimate	
Operating temperature min.	-20 °C
Operating temperature min. Operating temperature max.	80 °C
Operating temperature min.	
Operating temperature min. Operating temperature max.	80 °C
Operating temperature min. Operating temperature max. Additional condition temperature range	80 °C
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable	80 °C depending on cable quality
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate	80 °C depending on cable quality 384
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color	80 °C depending on cable quality 384 gray
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding	80 °C depending on cable quality 384 gray cURus 1 3 wires twisted
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2)	80 °C depending on cable quality 384 gray cURus 1 3 wires twisted 1
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2)	80 °C depending on cable quality 384 gray cURus 1 3 wires twisted 1 9 wires around Stranding combination twisted
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding	80 °C depending on cable quality 384 gray cURus 1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding wire arrangement	80 °C depending on cable quality 384 gray cURus 1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink)
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding wire arrangement Cable weigth	80 °C depending on cable quality 384 gray cURus 1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding wire arrangement Cable weigth Material jacket	80 °C depending on cable quality 384 gray cURus 1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding wire arrangement Cable weigth Material jacket Shore hardness jacket	80 °C depending on cable quality 384 gray cURus 1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	80 °C depending on cable quality 384 gray cURus 1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	80 °C depending on cable quality 384 gray cURus 1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	80 °C depending on cable quality 384 gray cURus 1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 %
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	80 °C depending on cable quality 384 gray cURus 1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 % TPE-E
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding 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	80 °C depending on cable quality 384 gray cURus 1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 % TPE-E 10
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding 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	80 °C depending on cable quality 384 gray cURus 1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 % TPE-E 10 1,4 mm
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation	80 °C depending on cable quality 384 gray cURus 1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 % TPE-E 10 1,4 mm ± 5 %
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding 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	80 °C depending on cable quality 384 gray cURus 1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 % TPE-E 10 1,4 mm ± 5 % 55 ± 5 Shore D
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation	80 °C depending on cable quality 384 gray cURus 1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 % TPE-E 10 1,4 mm ± 5 %

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: 2024-05-06

Murrelektronik GmbH | Office Park 4, 4.OG/Top A.45 | 1300 Wien-Flughafen | Fon +43 1 706 45 25-0 | Fax +43 1 706 45 25-300 | shop@murrelektronik.at | shop.murrelektronik.at



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
Traversing distance (C-track)	5 m @ 25 °C horizontal
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 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)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °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

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: 2024-05-06

Murrelektronik GmbH | Office Park 4, 4.OG/Top A.45 | 1300 Wien-Flughafen | Fon +43 1 706 45 25-0 | Fax +43 1 706 45 25-300 | shop@murrelektronik.at | shop.murrelektronik.at