

EXACT8, 4XM8, 4 POLE MOULDED CABLE

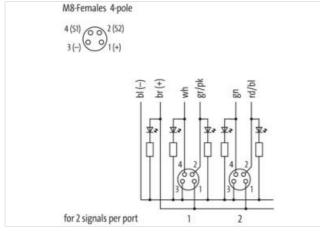
5.0m PUR/PVC 8x0,34+2x0,75

4-way, 4-pole PUR/PVC Further cable lengths on request. 5.0 m 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 96

Product may differ from Image



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

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: 2024-05-14



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Amount wires 8 Outer diameter insulation 1,3 mm	Cable Type Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	2 gray cURus 1 10 wires around Core filler twisted yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 116,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,6 mm ± 5 %
Outer diameter insulation 1,3 mm	Cable Type Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket	2 gray cURus 1 10 wires around Core filler twisted yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 116,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,6 mm ± 5 % PVC
	Cable Type Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation	2 gray cURus 1 10 wires around Core filler twisted yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 116,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,6 mm ± 5 % PVC gray
Outer diameter tolerance core insulation ± 5 %	Cable Type Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation	2 gray cURus 1 10 wires around Core filler twisted yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 116,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,6 mm ± 5 % PVC gray PVC 8
	Cable Type Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation	2 gray cURus 1 10 wires around Core filler twisted yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 116,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,6 mm ± 5 % PVC gray PVC 8 1,3 mm

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Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability lead-free, cadmium-free, CFC-free, silicone-free
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Amount strands (wire)	
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm ²
Traversing distance (C-track)	5 m @ 25 °C horizontal
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Travel speed (C-track)	2
Material wire insulation (Power)	PVC
Outer diameter wire insulation (Power)	1,8 mm
Tolerance outer diameter wire insulation (Power)	±5 %
Shore hardness wire insulation (Power)	43±5 Shore D
Material properties wire insulation (Power)	good machinability
Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands wire (Power)	42
Diameter of single wires (Power)	0,15 mm
Wire conductor cross section (Power)	0,75 mm ²
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	strand class 6
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
Loop resistance	7,8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Electrical resistance coating wire (Power)	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)	70 °C
Operating temperature min. (dynamic)	-5 ℃
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 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 (dynamic)	12 x Outer diameter
Travel speed (C-track)	1,5 Mio. @ 25 °C
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	4
PIN 1	+
PIN 2	S2
PIN 3	-
PIN 4	S1
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