

EXACT8, 10XM8, 4 POLE MOULDED CABLE

5.0m PUR/PVC 20x0,34+2x0,75

10-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



for 2 signals per port 1 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: 2024-05-10

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	Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket)	PUR 85 Shore A lead-free, cadmium-free, CFC-free, silicone-free, LABS-free 10,4 mm ± 5 % PVC gray
Outer diameter tolerance core insulation ± 5 %	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	PUR 85 Shore A lead-free, cadmium-free, CFC-free, silicone-free, LABS-free 10,4 mm ± 5 % PVC gray PVC
	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	PUR 85 Shore A lead-free, cadmium-free, CFC-free, silicone-free, LABS-free 10,4 mm ± 5 % PVC gray PVC 20 1,3 mm

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Shore hardness wire insulation	55 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free
Amount strands (wire)	19
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
Material wire insulation (Data)	PVC
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
Amount wires (Data)	2
Amount strands wire (Data)	42
Diameter of single wires (Data)	0,15 mm
Conductor crosssection wire (Data)	0,75 mm ²
Material conductor wire (Data)	Stranded copper wire, bare
Wire conductor type (Data)	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
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)	70 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °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)	10 x Outer diameter
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	20
Family construction form	M8
Gender	female
Color contact carrier	black
Coding	A
No. of poles	4
PIN 1	+
PIN 2	\$2
PIN 3	-
PIN 4	S1

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