

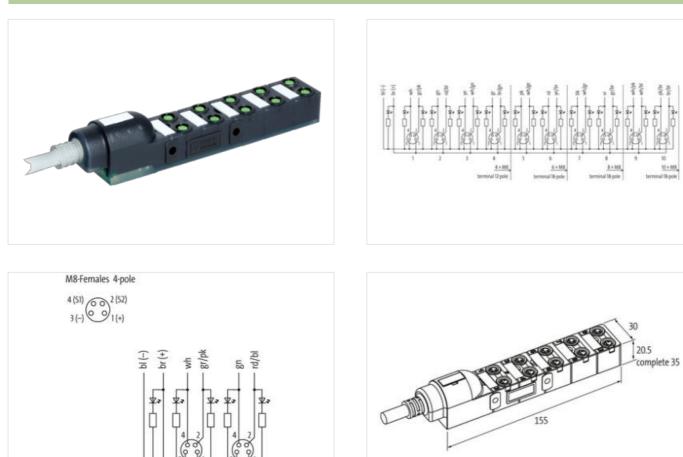
EXACT8, 10XM8, 4 POLE MOULDED CABLE

3.0m PUR 20*0,34+2*0,75 exit norm..

10-way, 4-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

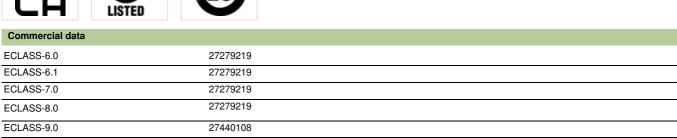
Illustration



Product may differ from Image

for 2 signals per port





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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Tolerance outer diameter (sheath)± 5 %Material wire insulationTPE-EAmount wires20Outer diameter insulation1,4 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation55 ± 5 Shore D	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Material wire insulation TPE-E Amount wires 20 Outer diameter insulation 1,4 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 55 ± 5 Shore D	Outer-diameter (jacket)	11,3 mm
Amount wires 20 Outer diameter insulation 1,4 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 55 ± 5 Shore D	Tolerance outer diameter (sheath)	
Outer diameter insulation1,4 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation55 ± 5 Shore D		
Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 55 ± 5 Shore D		
Shore hardness wire insulation 55 ± 5 Shore D		
Ingredient treeness wire insulation lead-tree, cadmium-free, CFC-free, halogen-free		
	Ingredient freeness wire insulation	lead-tree, cadmium-tree, CFC-tree, halogen-free

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Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm²
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)	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 mm ²
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)	2° 08
Operating temperature min. (dynamic)	-5 ℃
Operating temperature max. (dynamic)	2° 08
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	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	20
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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