

EXACT8, 10XM8, 3 POLE LTG.FEST

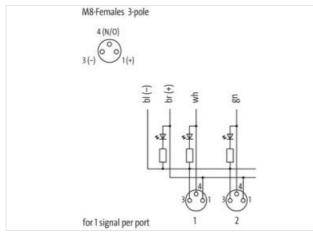
3.0m PUR/PVC 10x0,34+2x0,75

10-way, 3-pole PUR/PVC Further cable lengths on request. 3.0 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





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	

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: 2024-05-03



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Outer diameter tolerance core insulation ±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: 2024-05-03



Shore hardness wire insulation	43 ± 5 Shore D		
Material properties wire insulation	good machinability		
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free		
Amount strands (wire)	19		
Diameter of single wires	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		
Travel speed (C-track)	2		
Material wire insulation (Power)	PVC		
Outer diameter wire insulation (Power)	1,8 mm		
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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)	24		
Diameter of single wires (Power)	0,2 mm		
Wire conductor cross section (Power)	0,75 mm²		
Material conductor wire (Power)	Stranded copper wire, bare		
Conductor type wire (Power)	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		
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)	00 °C		
Operating temperature min. (dynamic)	-5 °C		
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	DIN EN 60811-404 Good, application-related testing		
Bending radius (fixed)	5 x Outer diameter		
Bending radius (dynamic)	10 x Outer diameter		
Travel speed (C-track)	2 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		
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