

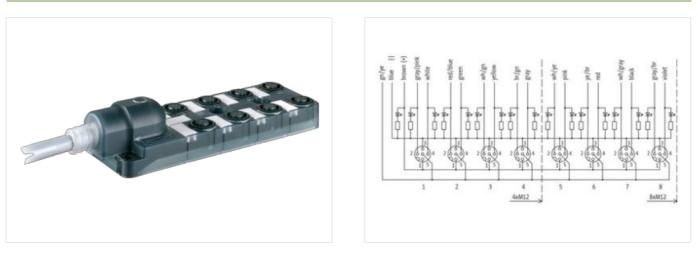
EXACT12, 8XM12, 5-POLE, MOULDED CABLE

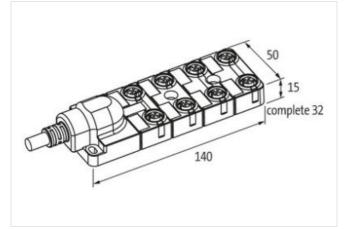
10.0m PUR/PVC 16x0,34+3X0.75, UL/CSA

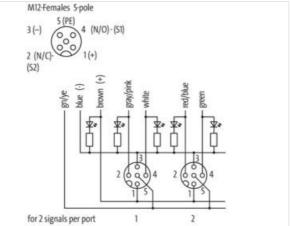
8-way, 5-pole PUR/PVC Further cable lengths on request. 10.0 m Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image



Commercial data		
ECLASS-6.0	27143423	
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: 2024-04-28



EQ.ASS: 11.1 27440.08 ECLASS: 12.0 27440.08 ECLASS: 12.0 27440.08 ETM. 5.0 ECO2585 Catoms tatiff mether 8544520 GTM 448897954010 Pacaging unit 1 Electrical data 1 Supply Chart operating percentation tas. 4.A Institution Connection Mult x.1 Device protection [Electrical Maring off Pactic Mechanical data [Material data Materia houring Pactic Mechanical data [Material data Material instructure ana. 70.°C Operating improtectrice main. 70.°C Operating improtectrice main. 70.°C Operating improtectrice main. 70.°C Operating improtectrice main. 70.°C	ECLASS-9.0	27440108
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Tolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter insulation1,3 mmOuter diameter tolerance core insulation± 5 %	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
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Outer diameter insulation 1,3 mm Outer diameter tolerance core insulation ± 5 %	Material wire insulation	PVC
Outer diameter tolerance core insulation ± 5 %	Amount wires	
Shore hardness wire insulation 43 ± 5 Shore D		
	Shore hardness wire insulation	43 ± 5 Shore D

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: 2024-04-28



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	0,15 mm
Conductor crosssection (wire)	0,34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
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 wires (Power)	3
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
Traversing distance (C-track)	5 m @ 25 °C
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Electrical resistance coating wire (Power)	26 Ω/km @20 °C
Loop resistance	7.8 A
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor -	300 V
conductor) Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	0° C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	
Oil resistance	Good, application-related testing
	Good, application-related testing DIN EN 60811-404
Bending radius (fixed) Bending radius (dynamic)	5 x Outer diameter 10 x Outer diameter
Connection type 2	
Family construction form	free cable end
No. of poles	19
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	+
PIN 2	NC S 2
PIN 3	-
PIN 4	NO S 1

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PIN 5

ΡE

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