

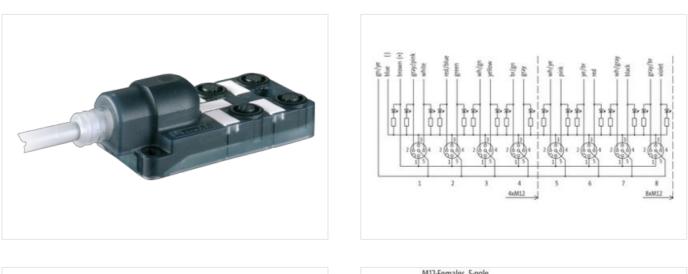
EXACT12, 4XM12, 5-POLE, MOULDED CABLE

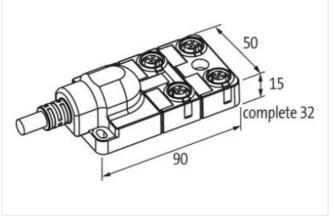
5.0m PUR 8x0,5+3x1,0, UL/CSA

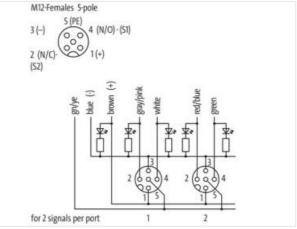
4-way, 5-pole 5.0 m Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image



Commercial data		
ECLASS-6.0	27279219	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	
ECLASS-8.0	27279219	
ECLASS-9.0	27440108	

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: 2024-05-17

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ECLASS 11.1 27440108 ECLASS 12.0 27440108 Eclassing Information 8644250 Carlon Mark 4488759572 Packaging unit 1 Electrical datal Suppix Carlon Mark Carrent operation per constorman. 4 A Installation Internation M12 x 1 Device protection Internation M12 x 1 Device protection Internation Internation Marcenation Marcenation Marcenation Internation Marcenation Internation Marcenation Schaubpervinde Environmental characteristics (Classics Concenting temperature max. Operating temperature max. 20 °C Carenting temperature max. 20 °	ECLASS-10.1	27440108		
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Outer diameter insulation1,6 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation55 ± 3 Shore D				
Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 55 ± 3 Shore D				
Shore hardness wire insulation 55 ± 3 Shore D		-		
וואסטוניות ווכבווכס אוויט ווסטומווטוו ווכמערווכב, טמעווועווריוכב, טו טרווכב, וומטעבויווכב, שוועטוביווכב, באבטיווכב				
	mgrouont nooness wire institution	ויטע וויט, טענווועווו וויט, טי ט וויט, וועוטפרויונכ, אוועטווכיווככ, ברשטיווכנ		

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Amount strands (wire)	64
Diameter of single wires	0.1 mm
Conductor crosssection (wire)	0.5 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Material wire insulation (Data)	TPE-E
Outer diameter wire insulation (Data)	2.1 mm
Tolerance outer diameter wire insulation (data)	
Shore hardness wire insulation (Data)	55 ± 3 Shore D
Ingredient freeness wire insulation (Data)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Amount wires (Data)	
Amount strands wire (Data)	128
Diameter of single wires (Data)	0,1 mm
Conductor crosssection wire (Data)	1 mm ²
Material conductor wire (Data)	Stranded copper wire, bare
Wire conductor type (Data)	strand class 6
Max. rated voltage (conductor - conductor)	500 V
Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	5,9 A
Current load capacity min. Wire (Data)	15 A
Electrical resistance line constant wire	39 Ω/km @ 20 °C
Electrical resistance coating wire (Data)	20 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)	90 °C
Operating temperature min. (dynamic)	-40 °C
Operating temperature max. (dynamic)	0° 0°
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
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)	x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	5 Mio. @ 25 °C
No. of torsion cycles	0,5 Mio.
Torsion stress	± 180 °/m
Connection type 2	
Family construction form	free cable end
No. of poles	11
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
PIN 5	PE
-	

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