

EXACT12, 8XM12, 5-POLE, MOULDED CABLE

5.0m PUR/PVC 16x0,34+3X0.75

8-way, 5-pole PUR/PVC for NPN signals 24 V DC 5.0 m

Further cable lengths on request.

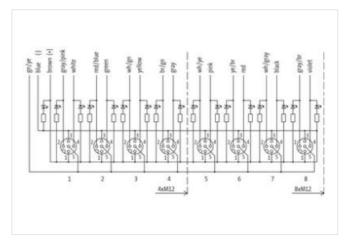
Plastic housings with good resistance against chemicals and oils.

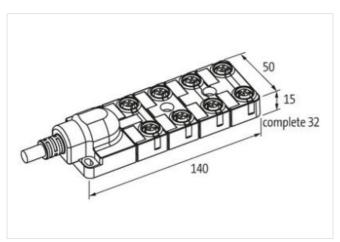
The resistance to aggressive media should be individually tested for your application. Further details on request.

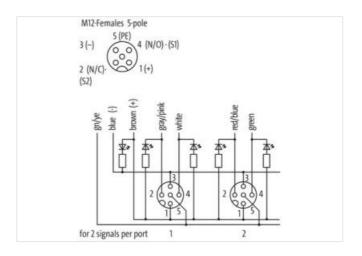
Link to Product

Illustration









Product may differ from Image









Commordiar data		
ECLASS-6.0	27143423	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	



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EGLASS 0.0 27440109 EGLASS 1.0.1 27440108 EGLASS 1.1.2 27440108 EGLASS 1.2.0 27440108 EGLASS 1.2.0 27440108 EGLASS 1.2.0 EGD02585 customs staff number BEAM200 GTIN 4048870053945 Parkaging unit 1 Electrical data Supply Corrent operating per contact max. Corrent operating per contact max. 4 A Installation Connection M12 x 1 Device protection Electrical Total per seat state of protection Electrical Device protection Medical per seat state of protection Electrical Total per seat state of protection Electrical Perice protection Medical per seat state of protection Electrical Total per seat state of per seat	FOLACC 0.0	07070040
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Shore hardness wire insulation 43 ± 5 Shore D	Outer diameter tolerance core insulation	
	Shore hardness wire insulation	43 ± 5 Shore D



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Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
	19
Amount strands (wire) Diameter of single wires	0.15 mm
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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)	3
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 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
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)	80 °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	Good, application-related testing DIN EN 60811-404
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	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

Product-PDF for Article 8000-88511-3980500



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