

EXACT8, 8XM8, 4 POLE MOULDED CABLE

5.0m PUR/PVC 16x0,34+2x0,75

8-way, 4-pole PUR/PVC

Further cable lengths on request.

5.0 m

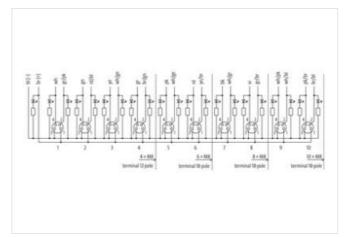
Plastic housings with good resistance against chemicals and oils.

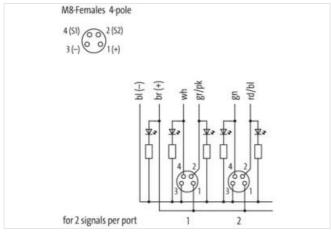
The resistance to aggressive media should be individually tested for your application. Further details on request.

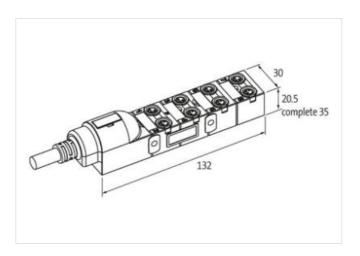
Link to Product

Illustration









Product may differ from Image









Commercial data		
ECLASS-6.0	27143423	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	
ECLASS-8.0	27279219	



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ECLASS.101 27440108 ECLASS.11.1 27440108 ECLASS.12.0 27440108 ETIM-5.0 ECD02565 Customs tarful number 85444290 GTIN 4048878954478 Februikal Supply Februikal Supply Ceptaring voltage DC 24 V Current operating per contact max. 8 A Industrial communication 2 Trade current max. 8 A Industrial communication 2 Industrial communication 8 Number of signals per port 2 Device protection [Electrical PES Device protection [Industrial Supplemental Communication PES Per P Device protection [Industrial Supplemental Communication [Industrial Supplemental Communication [Industrial Supplemental Communication [Industrial Supplemental Communication [Industrial Industrial Industrial Communication [Industrial Industrial Industrial Industrial Industrial I			
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Outer diameter tolerance core insulation	±5%		
Shore hardness wire insulation	±5% 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		
	0,15 mm		
Diameter of single wires			
Conductor crosssection (wire)	0,34 mm²		
Material conductor wire	Stranded copper wire, bare Strand class 5		
Conductor type (wire)			
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)	2		
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		
Current carrying capacity min. wire (Power)	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	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 (fixed)	5 x Outer diameter		
Bending radius (dynamic)	10 x Outer diameter		
No. of bending cycles (C-track)	2 Mio. @ 25 °C		
Traversing distance (C-track)	5 m @ 25 °C		
Travel speed (C-track)	2 m/s @ 25 °C		
Connection type 2			
Family construction form	free cable end		
No. of poles	10		
Family construction form	M8		
Gender	female		
Color contact carrier	black		
Coding	A		
No. of poles	4		
PIN 1	+		
	<u>'</u>		



PIN 2	S 2	
PIN 3	-	
PIN 4	S 1	