

EXACT8, 8XM8, 3 POLE LTG.FEST

3.0m PUR/PVC 8x0,34+2x0,75

8-way, 3-pole PUR/PVC

Further cable lengths on request.

3.0 m

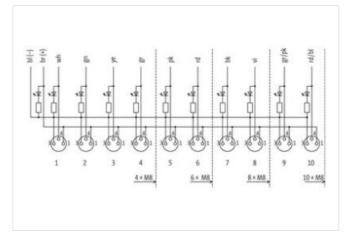
Plastic housings with good resistance against chemicals and oils.

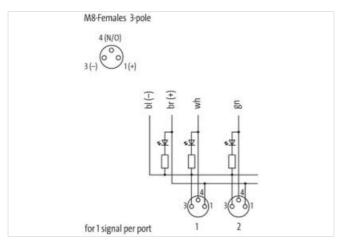
The resistance to aggressive media should be individually tested for your application. Further details on request.

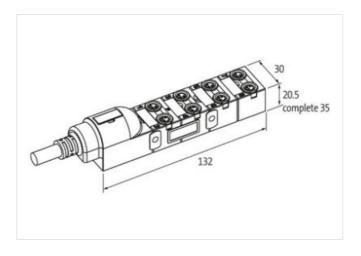
Link to Product

Illustration









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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EC.ASS 101 27440188 EC.ASS 117 27440188 EC.ASS 120 27440188 ET.MS 2 EC.		
ECLASS-11.0 27-440108 ECLASS-12.0 27-440108 ECLASS-12.0 27-440108 ECLASS-12.0 1 ECLASS-12.0 1 ECLASS-12.0 1 ECLASS-13.0 1 ECLASS	ECLASS-9.0	27440108
ECASS-12.0 27.40 f08 ECO02585 ECO025		
ETM.5.0 EC000285 CTN 404879057822 CTN 404879057822 Packaging unit 1 Exectical datal Supply 1 Operating voltage DC 24 V Current operating per context max. 8 A Industrial communication Industrial communication Number of signals per port 1 Exercise protection [Exectical Device protection [Exectical Device protection [Exectical PESS, [P67 Device protection [Exectical Device protection [Exectical Device protection [Media Image: retardant Recenarical datal [Material data] Mare retardant Mechanical datal [Material data] Schraubgewinde Environmental characteristics Climatic Communical properature max. Mounting method Schraubgewinde Environmental characteristics Climatic Communical properature max. Operating temperature max. 40 °C Operating temperature max. 40 °C Operating temperature max. 40 °C Cable derification (actic) Climatic 40 °C Cable derif		
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Total current max.	Operating voltage DC	24 V
Industrial communication Number of signals per port 1 Installation Connection Mounting set M8 x 1 Device protection Electrical Degree of protection Electrical Degree of protection Media Filame resistance flame retardant Mechanical data Muterial data Mechanical data Muterial data Mechanical data Muterial data Mechanical data Muniting data Mounting method Schraubgewinde Environmental characteristics Climatic Operating temperature min.	Current operating per contact max.	2 A
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Outer diameter insulation 1,3 mm Outer diameter tolerance core insulation ± 5 %		PVC
Outer diameter tolerance core insulation ± 5 %	Material wire insulation	
	Material wire insulation Amount wires	
Shore hardness wire insulation 43 ± 5 Shore D		8
	Amount wires	8 1,3 mm ± 5 %



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Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Traversing distance (C-track)	5 m @ 25 °C horizontal
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Travel speed (C-track)	2
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)	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
Loop resistance	7,8 A
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 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	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