


SACB-C-H180-8/16- 5,0PUR

Order No.: 1503111



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Sensor/actuator connector hood, with a master cable, marking label, for an SAC box with eight double-occupied slots

Commercial data	
GTIN (EAN)	4  017918 821227
sales group	D100
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 115 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
02/13/2006



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Technical data

General data	
Number of slots	8
Degree of protection	IP65/IP67
Inflammability class acc. to UL 94	V0
Ambient temperature (operation)	-25 °C ... 75 °C
Sensor/actuator connection system	M12 female connector

Master cable data

Type of connection	Pluggable screw connection
Length of cable	5 m
Cable type	Master cable suitable for flexible cable conduit
Signal line cross section	16x 0.5 mm ²
AWG signal line	20
Conductor structure signal line	64x 0.10 mm
Power supply cross section	3x 1 mm ²
AWG power supply	18
Conductor structure, voltage supply	128x 0.10 mm
External diameter	11.6 mm
Max. bending cycles	1500000
Bending radius	120 mm
Traversing path	2 m
Traversing rate	2 m/s
Ambient temperature (operation)	-40 °C ... 90 °C (for fixed installation) -5 °C ... 80 °C (for flexible installation)

Insulation material

Housing material	PA
Material of contact, master cable side	CU alloy
Material of contact surface, master cable side	Sn
Material of the contact carrier on the master cable side	PA 66 V0

Pin assignment

Slot/position = Wire color or connection	1 / 4 (A) = WH
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	1 / 2 (B) = GY/PK
	2 / 4 (A) = GN
	2 / 2 (B) = RD/BU
	3 / 4 (A) = YE
	3 / 2 (B) = WH/GN
	4 / 4 (A) = GY
	4 / 2 (B) = BN/GN
	5 / 4 (A) = PK
	5 / 2 (B) = WH/YE
	6 / 4 (A) = RD
	6 / 2 (B) = YE/BN
	7 / 4 (A) = BK
	7 / 2 (B) = WH/GY
	8 / 4 (A) = VT
	8 / 2 (B) = GY/BN
	1-8 / 1 (+ 120 V) = BN
	1-8 / 3 (0 V) = BU
	1-8 / 5 (PE) = GN/YE

Certificates / Approvals



Certification

CUL, GOST, UL

Accessories

Item	Designation	Description
Marking		
2809128	ZBN 18:UNBEDRUCKT	Unprinted marker labels, strips with 5 labels for individual labeling with M-PEN or CMS system, for terminal block width: 17.5 mm, color: White
Tools		
1206463	SZK PZ2 VDE	Screwdriver, PZ crosshead, VDE insulated, size: PZ 2 x 100 mm, 2-component grip, with non-slip grip

Address

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