# Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

# SACB- 4/3-L- 5,0PUR QO-0,34

Order No.: 1548448

The illustration shows a product version with 8 slots

Sensor/actuator box, QUICKON, 0.14 mm² ... 0.34 mm², Number of slots: 4, Number of positions: 3, Slot assignment: Single, Status indication: Yes, pnp 180°, PUR/PVC, Cable length: 5 m, Shielding: No

### Product notes

WEEE/RoHS-compliant since: 01/03/2008

### Commercial data

| | |
|---|---|
| GTIN (EAN) | 4  046356  142915 |
| Note | Made-to-order |
| sales group | D104 |
| Pack | 1 pcs. |
| Customs tariff | 85366990 |
| Catalog page information | Page 118 (PC-2009) |

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### Technical data

**General data**

| | |
|---|---|
| Rated voltage | 24 V DC |
| Max. operating voltage $U_{max}$ | 30 V DC |
| Current carrying capacity per I/O signal | 2 A |
| Current carrying capacity per slot | 4 A |

| Tightening torque, union nut | 2 Nm |
|---|---|
| Wrench size, union nut | 13 mm |
| Conductor cross section stranded max. | 0.34 mm² |
| Conductor cross section stranded min. | 0.14 mm² |
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max | 22 |

**Insulation material**

| Housing material | PBT |
|---|---|
| Material of the moulding mass | PUR |
| Contact material | Steel/copper |
| Contact surface material | Sn |

**Pin assignment**

| Slot/position = Wire color or connection | 1 / 4 (A) = WH |
|---|---|
| | 2 / 4 (A) = GN |
| | 3 / 4 (A) = YE |
| | 4 / 4 (A) = GY |
| | 1-4 / 1 (+ 24 V) = BN |
| | 1-4 / 3 (0 V) = BU |

## Certificates / Approvals

| Certification | CUL, UL |
|---|---|

## Accessories

| Item | Designation | Description |
|---|---|---|
| **General** | | |
| 1548626 | QO-SET | QUICKON set for replacement purposes, consisting of splice ring, pressure nut and line seal |

**Marking**

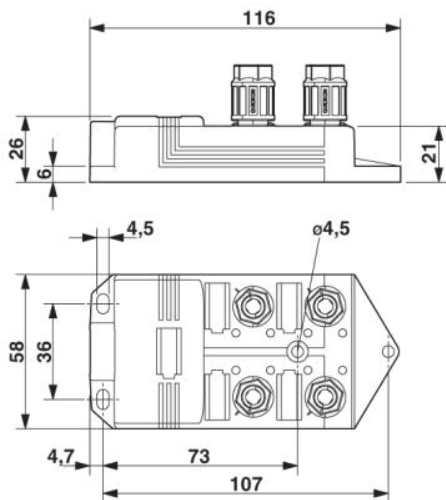| 0804963 | SS-ZB 17,5 WH | Contactor marker Zack strip, unprinted: 5-section, for snapping into equipment and components with special marker carrier, can be labeled with M-PEN, CMS system or label BMKT 17.5 x 8, lettering field: 17.5 x 8 mm, color: white |
|---|---|---|

**Protection and sealing elements**

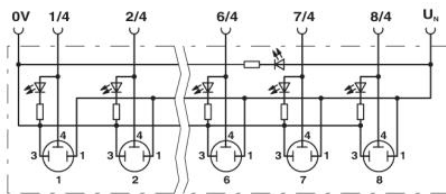| 1670235 | Q-PROT 9/11 | Closing cap for PG9/PG11 to close unoccupied connections |
|---|---|---|

**Tools**

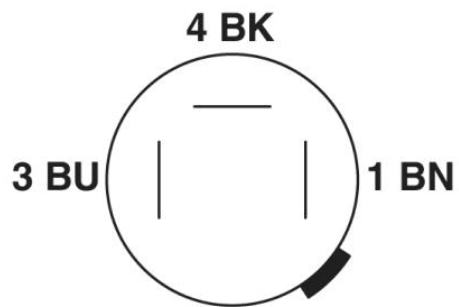| 1212033 | SAC BIT QUICKON-W13 | Nut for assembling QUICKON pressure nuts with 13 mm wrench size, for 4 mm hexagonal drive |
|---|---|---|
| 1212020 | TSD 20 SAC | Torque screwdriver, with preset torque of 2.0 Nm and 4 mm hexagonal drive for the pressure nut of the fast connection |

## Diagrams/Drawings

Dimensioned drawing



Circuit diagram

Schematic diagram

4 BK

3 BU

1 BN

QUICKON connection, 4-pos.

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