



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!



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## Valve connectors - SACC-VB-3CON-M16/A - 1452123

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Valve connector, 3-pos., construction A, without protective circuit, screw connection, M16 cable gland



### Key commercial data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 1      |
| Weight per Piece (excluding packing) | 20.0 GRM |
| Custom tariff number                 | 85366990 |
| Country of origin                    | Hungary  |

### Technical data

#### Dimensions

|                   |               |
|-------------------|---------------|
| External diameter | 6 mm ... 8 mm |
|-------------------|---------------|

#### Ambient conditions

|                                 |                               |
|---------------------------------|-------------------------------|
| Ambient temperature (operation) | -25 °C ... 60 °C (valve plug) |
| Degree of protection            | IP65                          |

#### General

|                              |                               |
|------------------------------|-------------------------------|
| Rated current at 40°C        | 10 A                          |
| Rated voltage                | 230 V AC/DC                   |
| Number of positions          | 3                             |
| Contact resistance           | ≤ 4 MΩ                        |
| Insulation resistance        | > 2 GΩ                        |
| Standards/regulations        | Valve connector EN 175301-803 |
| Protective circuit/component | Unwired                       |
| Surge voltage category       | II                            |
| Pollution degree             | 3                             |
| Connection method            | Screw connection              |

## Valve connectors - SACC-VB-3CON-M16/A - 1452123

### Technical data

#### General

|                             |  |
|-----------------------------|--|
| Conductor cross section     | 0.25 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> |
| AWG conductor cross section | 24 ... 16                                    |
| Torque                      | 1.8 Nm ± 0.2 (Pressure screw)                |
|                             | 0.6 Nm (Central screw)                       |
|                             | 0.2 Nm ± 0.1 (Contact screw)                 |

#### Material

|   |      |
|---|------|
| Inflammability class according to UL 94 | HB   |
| Valve plug contact material             | CuZn |
| Valve plug contact surface material     | CuSn |
| Material housing valve plug             | PA   |
| Sealing material                        | NBR  |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27140815 |
| eCl@ss 4.1 | 27140815 |
| eCl@ss 5.0 | 27143423 |
| eCl@ss 5.1 | 27143423 |
| eCl@ss 6.0 | 27143423 |
| eCl@ss 7.0 | 27449001 |
| eCl@ss 8.0 | 27449001 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC002062 |
| ETIM 5.0 | EC002062 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31251501 |
| UNSPSC 7.0901 | 31251501 |
| UNSPSC 11     | 31251501 |
| UNSPSC 12.01  | 31251501 |
| UNSPSC 13.2   | 31251501 |

### Approvals

#### Approvals

# Valve connectors - SACC-VB-3CON-M16/A - 1452123

## Approvals

Approvals

GOST

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Ex Approvals

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Approvals submitted

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## Approval details



## Accessories

Accessories

Cable by the meter

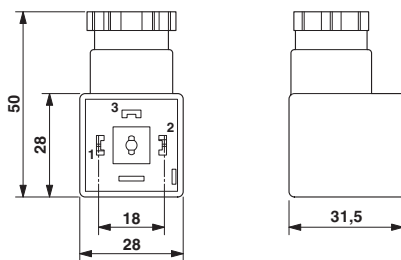
Sensor/Actuator cable - SAC-3P-100,0-PUR/0,5 - 1457393



Cable ring, PUR black, 3-pos., conductor colors: black 1-2/green-yellow, cable length: 100 m

## Drawings

Dimensioned drawing



Circuit diagram

