# VS-ASI-J-Y-N-SWA-LC - Distributor

1433168

https://www.phoenixcontact.com/us/products/1433168

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AS-Interface distributor with IP67 protection for 1 flat-ribbon conductor, 2-pos., with screw connection, angled

## Commercial data

| | |
|---|---|
| Item number | 1433168 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF10 |
| Product key | AF1GFA |
| GTIN | 4046356346252 |
| Weight per piece (including packing) | 24.7 g |
| Weight per piece (excluding packing) | 24.7 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

# Technical data

## Product properties

| | |
|---|---|
| Product type | Network distributor box |
| Number of positions | 2 |
| Thread type | Pg9 |

### Insulation characteristics

| | |
|---|---|
| Degree of pollution | 3 |

## Electrical properties

| | |
|---|---|
| Nominal voltage $U_N$ | 30 V DC |
| Nominal current $I_N$ | 4 A |
| Transmission medium | Copper |

## Connection data

### Connection technology

| | |
|---|---|
| Connection method | AS-i penetration technique |
| Outside diameter | 4 mm ... 6 mm |

## Interfaces

| | |
|---|---|
| Signal type/category | CANopen® |
| | DeviceNet™ |

## Signaling

| | |
|---|---|
| Status display | no |
| Status display present | no |

## Dimensions

### External dimensions

| | |
|---|---|
| Outside diameter | 4 mm ... 6 mm |

## Material specifications

| | |
|---|---|
| Material Housing | PA |
| Seal material | Neoprene (Flat gasket) |
| | FKM (O-ring) |

## Connector

### Connection 1

| | |
|---|---|
| Type | Load center AS-i Screw locking |
| Number of positions | 2 |
| Locking type | Screw locking mechanism |
| | CuZn (Contact) |

| | |
|---|---|
| Material | Sn (Contact surface) |
| | PA (Contact carrier) |
| | PA (Housing) |

Connection 2

| | |
|---|---|
| Type | Screw terminal block angled |
| Number of positions | 2 |
| Material | CuZn (Contact) |
| | CuSnZn (Contact surface) |
| | PA (Contact carrier) |

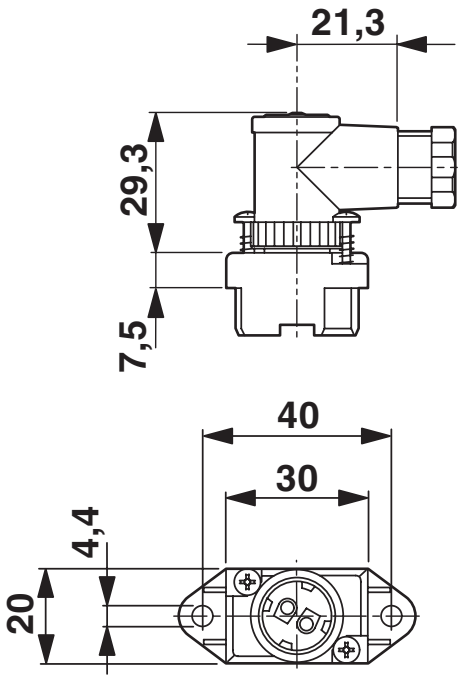
## Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Degree of protection | IP67 |
| Ambient temperature (operation) (male connector/female connector) | -25 °C ... 70 °C |
| Ambient temperature (storage/transport) | -25 °C ... 70 °C |

## Drawings

Dimensional drawing



## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27440106 |
| ECLASS-15.0 | 27440106 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC002925 |

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 31251500 |

## Environmental product compliance

EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 6(c) |

China RoHS

| | |
|---|---|
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|---|---|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |
| SCIP | 26a936e1-192c-42f9-a6a6-828a1e6c8145 |

EF3.1 Climate Change

| | |
|---|---|
| CO2e kg | 1.132 kg CO2e |

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