

# 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

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## Technical data

### Product properties

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

### Insulation characteristics

Degree of pollution	3
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### 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

Bus system	AS-Interface
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### Signaling

Status display	no
Status display present	no

### Dimensions

#### External dimensions

Outside diameter	4 mm ... 6 mm
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### Material specifications

Material Housing	PA
Seal material	Neoprene
	FKM

### Connector

#### Connection 1

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

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	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)

## Cable/line

Stripping length of the individual wire	5 mm
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## 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

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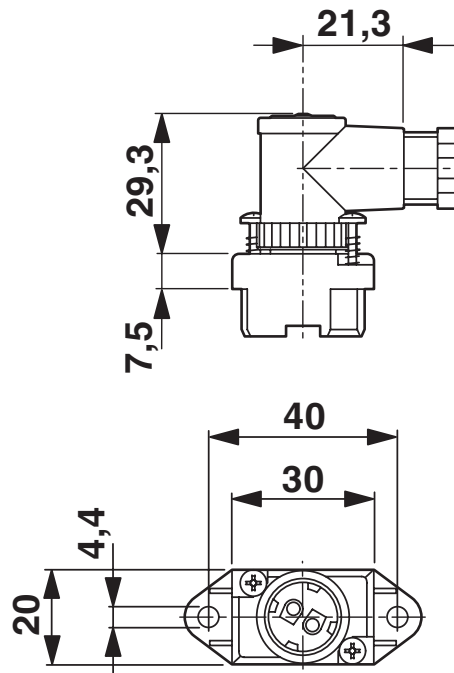
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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

ECLASS-13.0	27440106
ECLASS-15.0	27440106

### ETIM

ETIM 10.0	EC002925
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### UNSPSC

UNSPSC 21.0	31251500
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## 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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