

# SAC-ASI-J-Y-Y-N - Distributor



1405622

<https://www.phoenixcontact.com/us/products/1405622>

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AS-Interface H-distributor with a high degree of protection, parallel wired, for the distribution of AS-Interface flat-ribbon conductors

## Commercial data

Item number	1405622
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF10
Product key	AF1GFA
GTIN	4046356754934
Weight per piece (including packing)	41.6 g
Weight per piece (excluding packing)	39.5 g
Customs tariff number	85366990
Country of origin	VN

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## Technical data

### Product properties

Product type	Network distributor box
Number of positions	4

### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Electrical properties

Nominal voltage $U_N$	$\leq 32$ V DC
Nominal current $I_N$	8 A
Transmission medium	Copper

### Connection data

#### Connection technology

Connection method	AS-i penetration technique
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### Interfaces

Bus system	AS-Interface
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### Signaling

Status display	no
Status display present	no

### Material specifications

Material Housing	PBT
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### Connector

#### Connection 1

Type	Load center AS-i Screw locking
Number of positions	4
Locking type	Screw locking mechanism
Material	CuSn (Contact)
	Ni/Au (Contact surface)
	PBT (Contact carrier)
	PBT (Housing)
	Stainless steel (Screw connection)
Tightening torque	1.65 Nm (Locking screw)

### Environmental and real-life conditions

#### Ambient conditions

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Degree of protection	IP65
	IP67
	IP69K
Ambient temperature (operation) (male connector/female connector)	-25 °C ... 75 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C

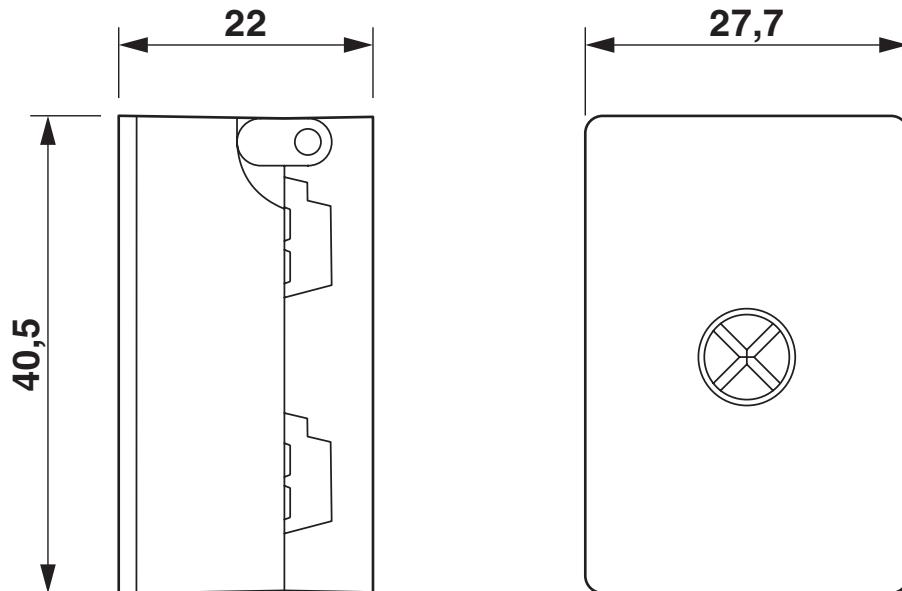
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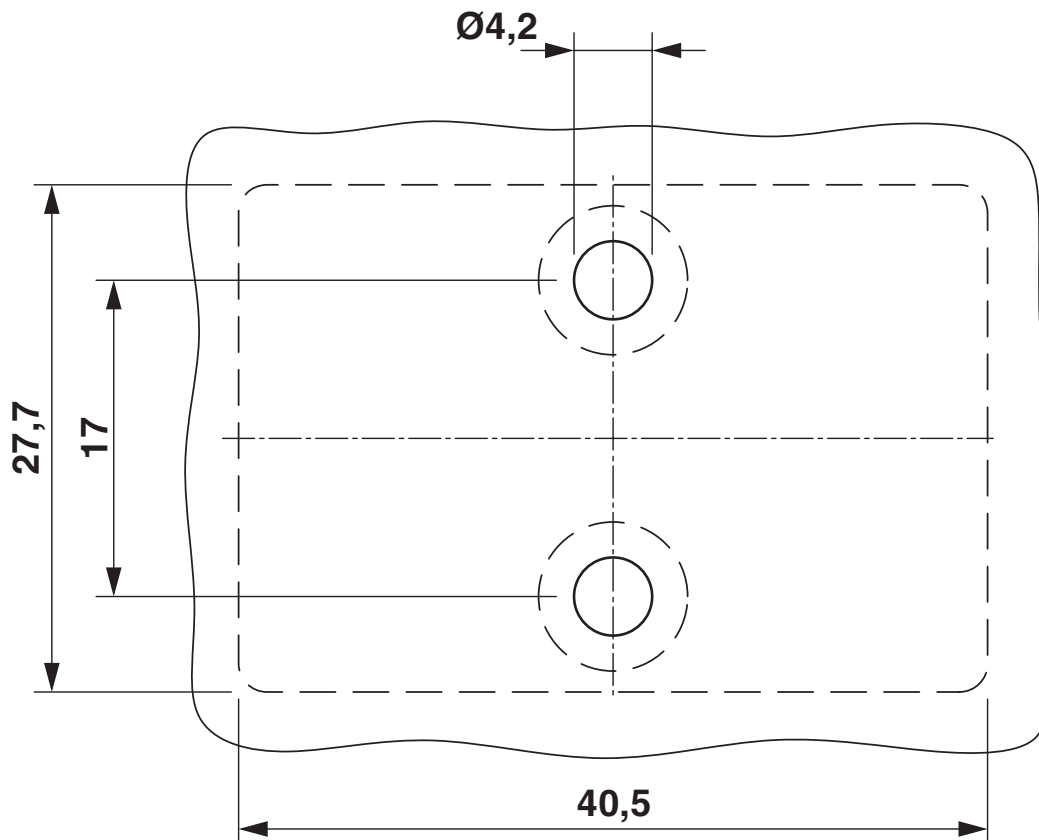
## Drawings

Dimensional drawing



Distributor, AS-Interface

Dimensional drawing



Distance and position of the mounting holes

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Circuit diagram



Contact assignment of the AS-Interface distributor

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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, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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### EF3.1 Climate Change

CO2e kg	2.378 kg CO2e
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)