

## Distributor - SAC-ASI-J-Y-B-FFKDS - 1407579

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AS-Interface distributor, for a branch from two flat-ribbon conductors to two double spring-cage terminal blocks

RoHS



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 779999
GTIN	4046356779999
Custom tariff number	85366990
Country of origin	Vietnam

### Technical data

#### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 75 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C

#### General data

Rated current at 40°C	4 A
Rated voltage	≤ 32 V DC
Number of positions	4
Overvoltage category	III
Degree of pollution	3
Conductor cross section	0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (without ferrule)
Connection cross section AWG	24 ... 16 (without ferrule)
Connection method	AS-i penetration technique

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### Technical data

#### Characteristics head 1

Head type	Load center AS-i Screw locking
No. of positions (pin connector pattern)	4
Material (component)	CuSn (Contact)
	Ni/Au (Contact surface)
	PBT (Contact carriers)
	PBT (Housing)
	Stainless steel (Screw connection)
Torque	1.65 Nm (Locking screw)
Stripping length of the individual wire	10 mm

#### Characteristics head 2

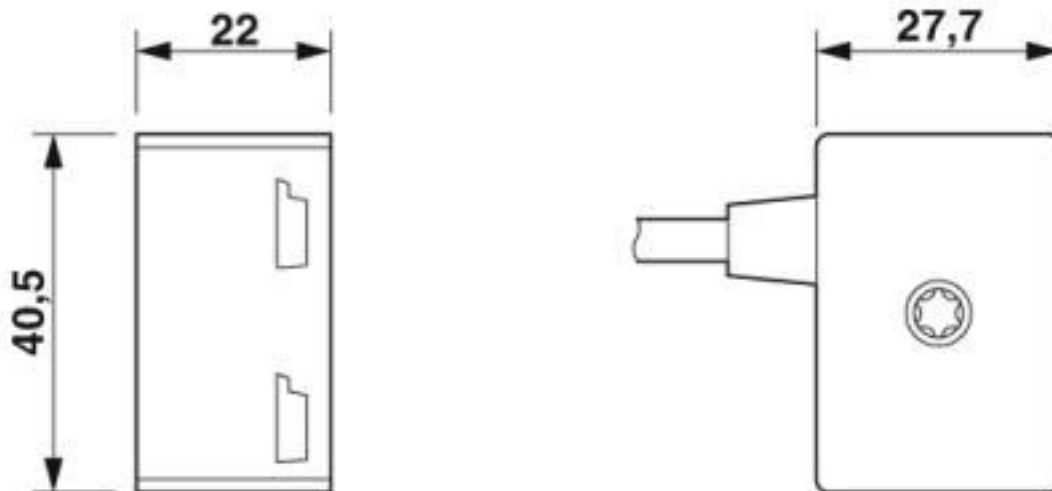
Color	black
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#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

### Drawings

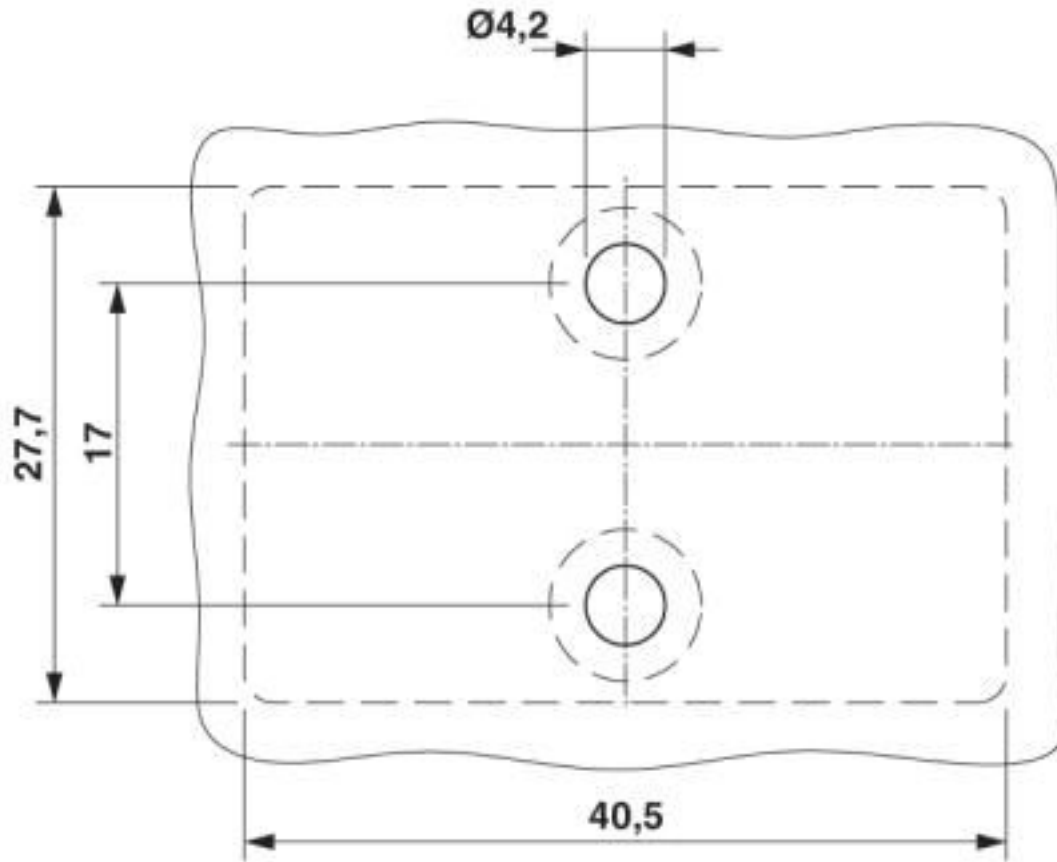
Dimensional drawing



Distributor, AS-Interface

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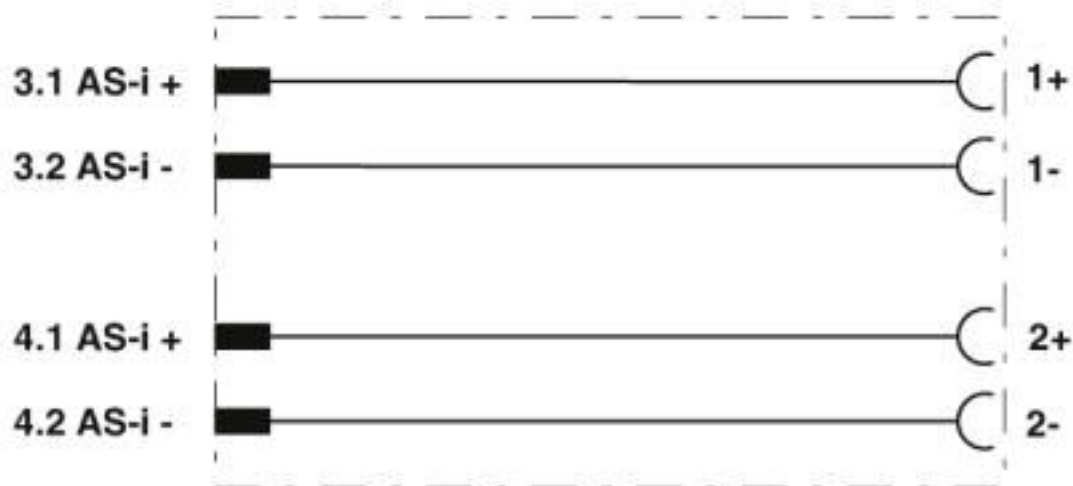
Dimensional drawing



Distance and position of the mounting holes

## Distributor - SAC-ASI-J-Y-B-FFKDS - 1407579

Circuit diagram



Contact assignment of the AS-Interface distributor

### Classifications

#### eCl@ss

eCl@ss 10.0.1	27440106
eCl@ss 4.0	27060700
eCl@ss 4.1	27060700
eCl@ss 5.0	27400200
eCl@ss 5.1	27250300
eCl@ss 6.0	27279200
eCl@ss 7.0	27440104
eCl@ss 8.0	27279219
eCl@ss 9.0	27440106

#### ETIM

ETIM 3.0	EC000516
ETIM 4.0	EC000516
ETIM 5.0	EC002062
ETIM 6.0	EC002925
ETIM 7.0	EC002925

#### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501

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### Classifications

#### UNSPSC

UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 19.0	31251501
UNSPSC 20.0	31251501
UNSPSC 21.0	31251501

### Approvals

#### Approvals

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Approvals

EAC / EAC

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Ex Approvals

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#### Approval details

EAC		RU C- DE.BL08.B.00286
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EAC		RU C- DE.BL08.B.00511
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### Accessories

#### Accessories

##### Screwdriver tools

Screwdriver - SZK PH2 VDE - 1205163



Screwdriver, PH crosshead, VDE insulated, size: PH 2 x 100 mm, 2-component grip, with non-slip grip

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### Accessories

#### Sensor/actuator cable

Sensor/actuator cable - SAC-4P-MS/ 2,0-186 SCO - 1555606



Sensor/actuator cable, 4-position, PUR, black-gray RAL 7021, Plug straight M12 SPEEDCON, coding: A, on free cable end, cable length: 2 m

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Sensor/actuator cable - SAC-4P-MS/ 5,0-186 SCO - 1555619



Sensor/actuator cable, 4-position, PUR, black-gray RAL 7021, Plug straight M12 SPEEDCON, coding: A, on free cable end, cable length: 5 m

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Sensor/actuator cable - SAC-4P-MS/10,0-186 SCO - 1555622



Sensor/actuator cable, 4-position, PUR, black-gray RAL 7021, Plug straight M12 SPEEDCON, coding: A, on free cable end, cable length: 10 m

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Sensor/actuator cable - SAC-4P-MS/15,0-186 SCO - 1555635



Sensor/actuator cable, 4-position, PUR, black-gray RAL 7021, Plug straight M12 SPEEDCON, coding: A, on free cable end, cable length: 15 m

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Sensor/actuator cable - SAC-4P- 2,0-186/FS SCO - 1555648



Sensor/actuator cable, 4-position, PUR, black-gray RAL 7021, free cable end, on Socket straight M12 SPEEDCON, coding: A, cable length: 2 m

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## Distributor - SAC-ASI-J-Y-B-FFKDS - 1407579

### Accessories

Sensor/actuator cable - SAC-4P- 5,0-186/FS SCO - 1555651



Sensor/actuator cable, 4-position, PUR, black-gray RAL 7021, free cable end, on Socket straight M12 SPEEDCON, coding: A, cable length: 5 m

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Sensor/actuator cable - SAC-4P-10,0-186/FS SCO - 1555664



Sensor/actuator cable, 4-position, PUR, black-gray RAL 7021, free cable end, on Socket straight M12 SPEEDCON, coding: A, cable length: 10 m

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Sensor/actuator cable - SAC-4P-15,0-186/FS SCO - 1555677



Sensor/actuator cable, 4-position, PUR, black-gray RAL 7021, free cable end, on Socket straight M12 SPEEDCON, coding: A, cable length: 15 m

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