

Distributor - VS-ASI-J-Y-B-M12FS - 1404427

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AS-Interface distributor with IP65/IP67/IP69k degree of protection for 2 flat-ribbon conductors, with a straight, A-coded, 4-pos. M12 socket

RoHS



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 320658
GTIN	4046356320658
Weight per Piece (excluding packing)	28.000 g
Custom tariff number	85366990
Country of origin	Vietnam

Technical data

Ambient conditions

Degree of protection	IP65
	IP67
	IP69K
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	≤ 35 V DC
Number of positions	4
Standards/regulations	M12 connector IEC 61076-2-101
Overvoltage category	III

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Technical data

General data

Degree of pollution	3
Connection method	AS-i penetration technique

Characteristics head 1

Head type	Load center AS-i Screw locking
No. of positions (pin connector pattern)	4
Material (component)	CuZn (Contact)
	Ni/Au (Contact surface)
	TPE-U (Contact carriers)
	PA-GF (Housing)
	Stainless steel (Screw connection)
Torque	1.65 Nm (Locking screw)
Type type, socket side	Socket, straight

Characteristics head 2

Head type	Socket straight M12
No. of positions (pin connector pattern)	4 (5)
Color	black
Material (component)	CuSn (Contact)
	Ni/Au (Contact surface)
	TPE-U (Contact carriers)
	Zinc die-cast, nickel-plated (Screw connection)
Insertion/withdrawal cycles	≥ 100
Torque	0.4 Nm

Standards and Regulations

Standards/specifications	M12 connector IEC 61076-2-101
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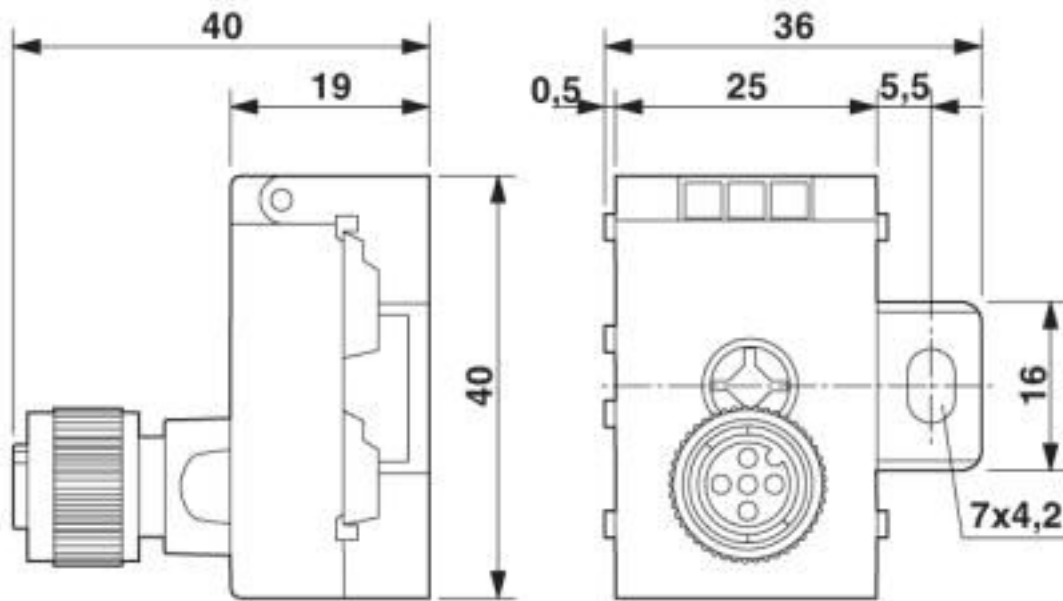
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

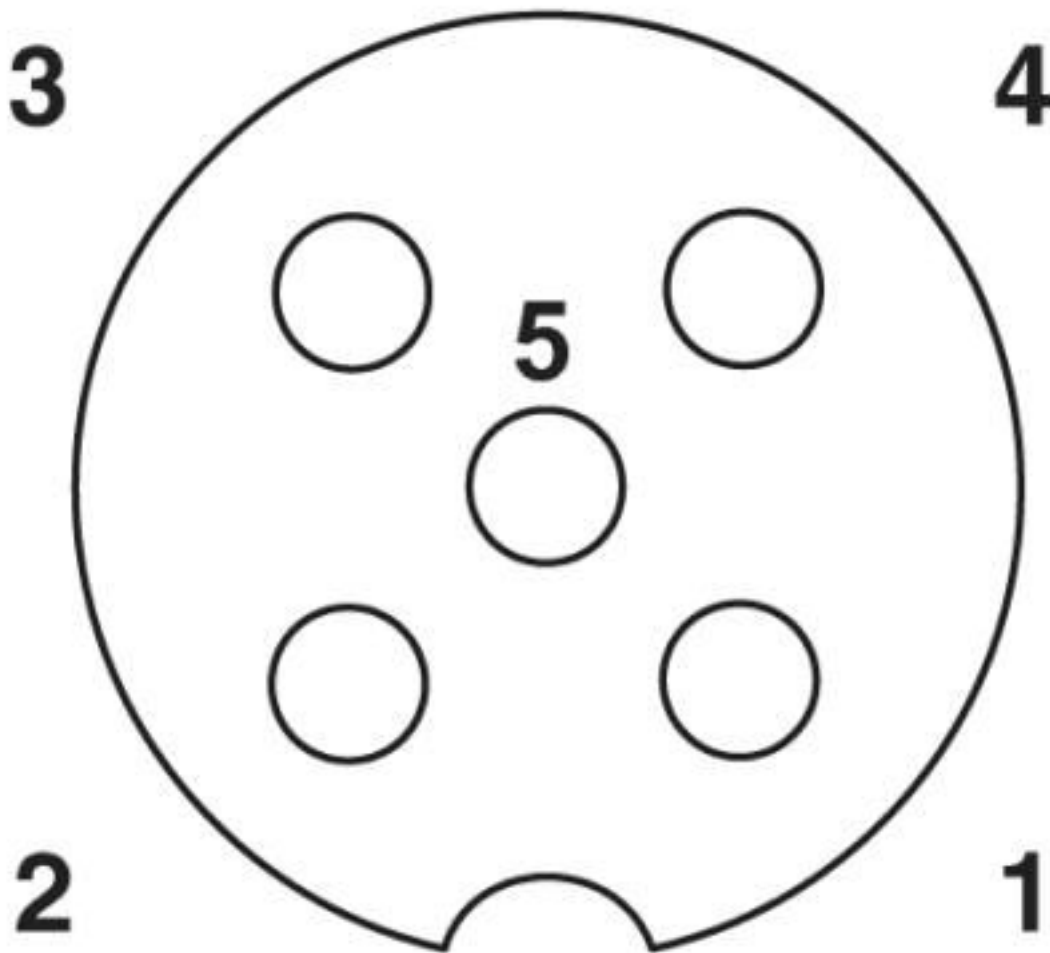
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Dimensional drawing



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Schematic diagram



Pin assignment M12, PIN 1: AS-i +, PIN 2: AUX -, PIN 3: AS-i -, PIN 4: AUX +, PIN 5: Not used

Classifications

eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
eCl@ss 5.0	27143423
eCl@ss 5.1	27250300
eCl@ss 6.0	27279200
eCl@ss 7.0	27279219
eCl@ss 8.0	27279219
eCl@ss 9.0	27440106

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Classifications

ETIM

ETIM 2.0	EC000200
ETIM 3.0	EC001856
ETIM 4.0	EC002585
ETIM 5.0	EC002585
ETIM 6.0	EC002585

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31251501
UNSPSC 19.0	31251501

Accessories

Accessories

Plug for cable screw gland

Screw plug - PROT-M12 - 1680539



An M12 screw plug for the unoccupied M12 sockets of the sensor/actuator cable, boxes and flush-type connectors

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

Sensor/actuator cable

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Accessories

Sensor/actuator cable - SAC-4P-MS/ 0,3-186/FS SCO - 1555680



Sensor/actuator cable, 4-position, PUR, black-gray RAL 7021, Plug straight M12 SPEEDCON, coding: A, on Socket straight M12 SPEEDCON, coding: A, cable length: 0.3 m

Sensor/actuator cable - SAC-4P-MS/ 0,5-186/FS SCO - 1555693



Sensor/actuator cable, 4-position, PUR, black-gray RAL 7021, Plug straight M12 SPEEDCON, coding: A, on Socket straight M12 SPEEDCON, coding: A, cable length: 0.5 m

Sensor/actuator cable - SAC-4P-MS/ 1,0-186/FS SCO - 1555703



Sensor/actuator cable, 4-position, PUR, black-gray RAL 7021, Plug straight M12 SPEEDCON, coding: A, on Socket straight M12 SPEEDCON, coding: A, cable length: 1 m

Sensor/actuator cable - SAC-4P-MS/ 2,0-186/FS SCO - 1555716



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

Sensor/actuator cable - SAC-4P-MS/ 5,0-186/FS SCO - 1555729



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

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Accessories

Sensor/actuator cable - SAC-4P-MS/10,0-186/FS SCO - 1555732



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

Sensor/actuator cable - SAC-4P-MS/15,0-186/FS SCO - 1555745



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