VS-ASI-J-Y-N-M12FS-LC - Distributor

1433155

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AS-Interface distributor with IP67 protection for one flat-ribbon conductor, with a straight, A-coded, 2-pos. M12 socket

Commercial data

Item number	1433155
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF10
Product key	AF1GFA
GTIN	4046356346245
Weight per piece (including packing)	18.5 g
Weight per piece (excluding packing)	17.08 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Product properties

Product type	Network distributor box
Number of positions	2
Coding	A

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Electrical properties

Nominal voltage U_N	≤ 32 V DC
Nominal current I_N	4 A
Transmission medium	Copper

Connection data

Connection technology

Connection method	AS-i penetration technique

Interfaces

Signal type/category	CANopen®
	DeviceNet™

Signaling

Status display	no
Status display present	no

Material specifications

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
Material	CuZn (Contact)
	Sn (Contact surface)
	PA (Contact carrier)
	PA (Housing)

Connection 2

Type	Socket straight M12

Number of positions	2 (5)
Material	Zinc die-cast, nickel-plated (Screw connection)
Insertion/withdrawal cycles	≥ 100
Tightening torque	0.4 Nm

Environmental and real-life conditions

Ambient conditions

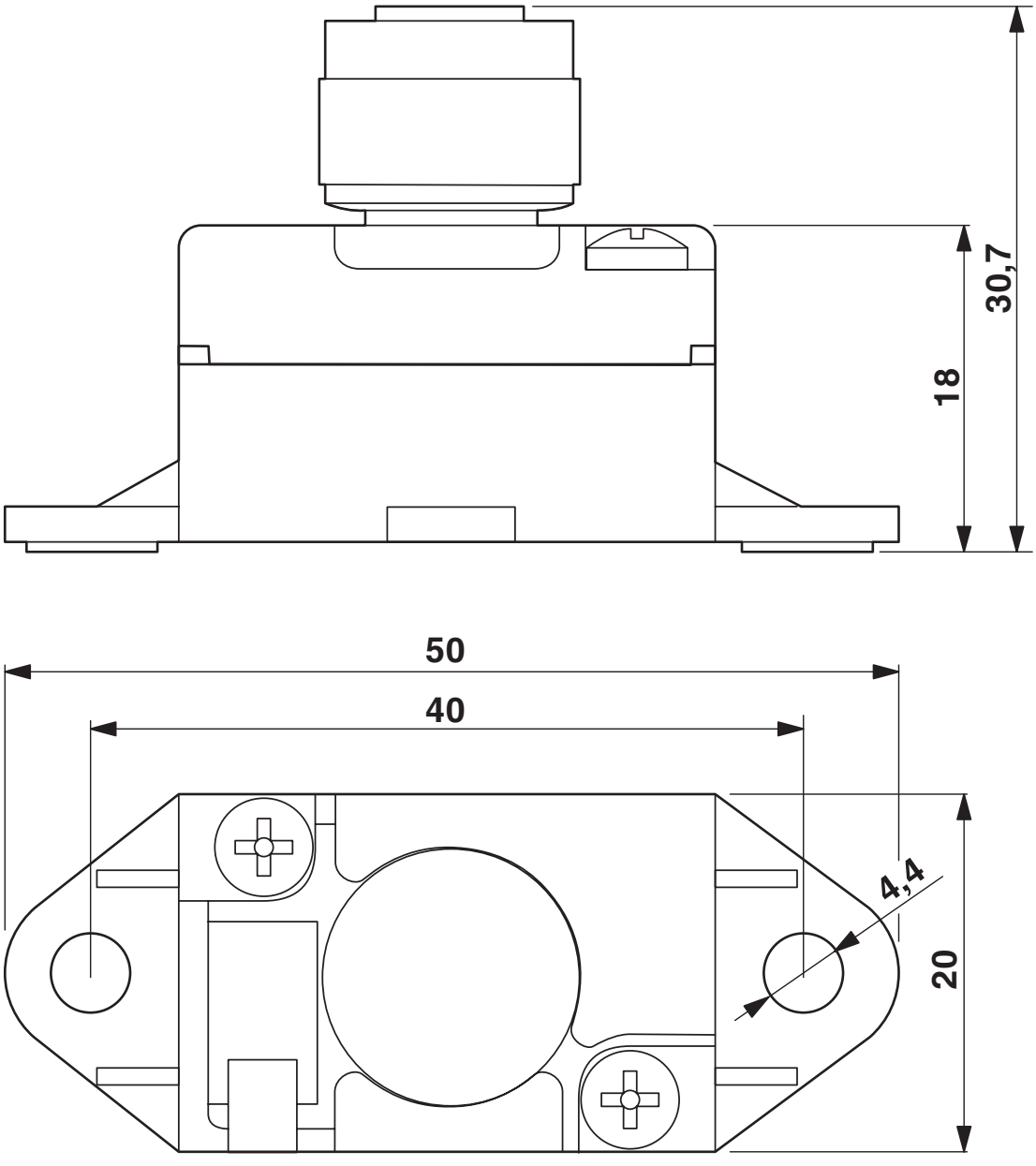
Degree of protection	IP67
Ambient temperature (operation) (male connector/female connector)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C

Standards and regulations

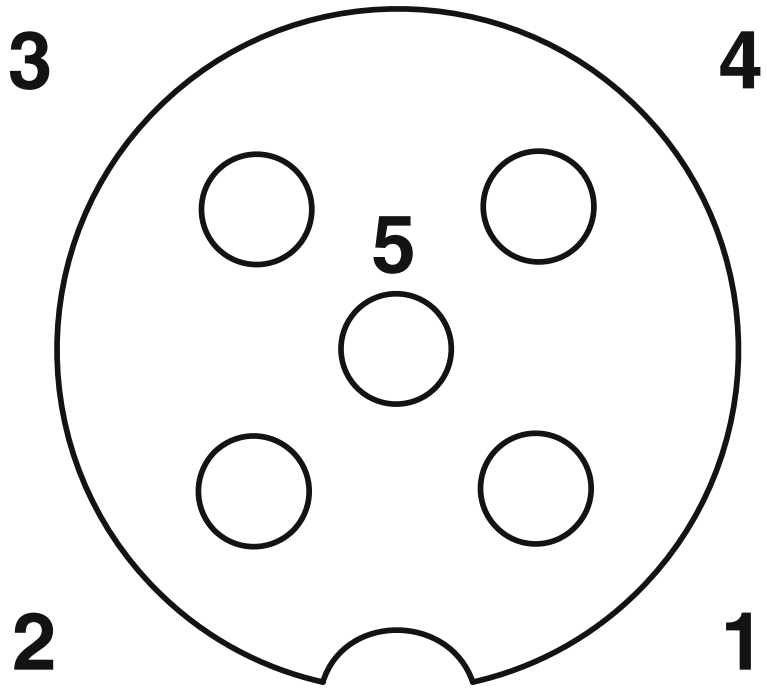
Standard designation	M12 connector
Standards/specifications	IEC 61076-2-101

Drawings

Dimensional drawing



Schematic diagram



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

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	57f80308-905b-4c4a-8e2e-07e73c387e77

EF3.1 Climate Change

CO2e kg	1.034 kg CO2e

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