

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	BF1GFA
Catalog page	Page 440 (C-2-2019)
GTIN	4046356346245
Weight per piece (including packing)	18.69 g
Weight per piece (excluding packing)	17.08 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
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
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Interfaces

Bus system	AS-Interface
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Signaling

Status display	No
Status display present	No

Material specifications

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)
	PA (Contact carriers)
	PA (Housing)

Connection 2

Type	Socket straight M12
Number of positions	2 (5)

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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)	-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

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Classifications

ECLASS

ECLASS-11.0	27440106
ECLASS-12.0	27440106
ECLASS-13.0	27440106

ETIM

ETIM 9.0	EC002925
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UNSPSC

UNSPSC 21.0	31251500
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Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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