

1405619

https://www.phoenixcontact.com/us/products/1405619

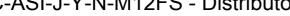
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AS-Interface distributor with a high degree of protection, for a branch from one flat-ribbon conductor to one straight, A-coded, 2-pos. M12 socket

#### Commercial data

Item number	1405619
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF10
Product key	BF1GFA
Catalog page	Page 440 (C-2-2019)
GTIN	4046356754958
Weight per piece (including packing)	44.857 g
Weight per piece (excluding packing)	44 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	2
Coding	A
Insulation characteristics	
Overvoltage category	III
Degree of pollution	3

#### El

Nominal voltage U <sub>N</sub>	≤ 32 V DC
Nominal current I <sub>N</sub>	4 A
Transmission medium	Copper

#### Connection data

#### Connection technology Connection method

Pin assignment	
Contact   Color (signal designation)   Contact (optional)	1 (M12 socket) (AS-i+)   3.1 (AS-i distributors)
	2 (M12 socket)   N.C.
	3 (M12 socket) (AS-i-)   3.2 (AS-i distributors)
	4 (M12 socket)   N.C.
	5 (M12 socket)   N.C.

AS-i penetration technique

#### Interfaces

Bus system	AS-Interface

#### Signaling

Status display	No
Status display present	No

#### Material specifications

Material Housing	РВТ
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#### Connector

#### Connection 1

Туре	Load center AS-i Screw locking
Number of positions	2
Locking type	Screw locking mechanism
Material	CuSn (Contact)
	Ni/Au (Contact surface)



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	PBT (Contact carriers)
	PBT (Housing)
	Stainless steel (Screw connection)
Tightening torque	1.65 Nm (Locking screw)
Connection 2	
Туре	Socket straight M12
Number of positions	2 (5)
Material	CuSn (Contact)
	Ni/Au (Contact surface)
	TPE-U (Contact carriers)
	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	IP65
	IP67
Ambient temperature (operation)	-25 °C 75 °C
Ambient temperature (storage/transport)	-25 °C 85 °C

#### Standards and regulations

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



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### Classifications

UNSPSC 21.0

#### **ECLASS**

ECLASS-11.0	27440106
ECLASS-12.0	27440106
ECLASS-13.0	27440106
ETIM	
ETIM 9.0	EC002925
UNSPSC	

31251500



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### Environmental product compliance

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

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