

SAC-3P-M 8MS-M12FS - Adapter



1519749

<https://www.phoenixcontact.com/us/products/1519749>

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Adapter, 3-position, Plug straight M8, coding: A, on Socket straight M12, coding: A



Commercial data

Item number	1519749
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BF10
Product key	BF1GBA
Catalog page	Page 254 (C-2-2019)
GTIN	4046356019934
Weight per piece (including packing)	15.33 g
Weight per piece (excluding packing)	11.77 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Product type	M8/M12 adapters
Number of positions	3
No. of cable outlets	1
Coding	A

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

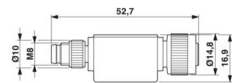
Electrical properties

Insulation resistance	$\geq 100 \text{ M}\Omega$
Nominal voltage U_N	48 V AC
	60 V DC
Nominal current I_N	4 A

Signaling

Status display	No
Status display present	No

Dimensions

Dimensional drawing	
Width	17 mm
Height	14.8 mm
Length	52.7 mm

Material specifications

Flammability rating according to UL 94	HB
Seal material	NBR
Material of grip body	TPU, hardly inflammable, self-extinguishing
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	TPU GF
Material for screw connection	Zinc die-cast, nickel-plated

Connector

Connection 1

Type	Plug straight M8
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Number of positions	3
Coding type	A

Connection 2

Type	Socket straight M12
Number of positions	3
Coding type	A

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 100
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
	IP67
Ambient temperature (operation)	-25 °C ... 90 °C

Standards and regulations

M12

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

M8

Standard designation	M8 connector
Standards/specifications	IEC 61076-2-104

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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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