

SAC-4P-M12MS-M12FS VP SO - Adapter



1548037

<https://www.phoenixcontact.com/us/products/1548037>

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Adapter, 3-position, Plug straight M12, coding: A, on Socket straight M12, coding: A, Pin assignment: 1-1; 2-2; 3-3; 4 = N.C.

The figure shows the version with M8 socket

Commercial data

Item number	1548037
Packing unit	5 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Sales key	BF10
Product key	AF1GBA
GTIN	4046356138772
Weight per piece (including packing)	16.52 g
Weight per piece (excluding packing)	13.37 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	250 V
Nominal current I_N	4 A

Signaling

Status display	no
Status display present	no

Material specifications

Flammability rating according to UL 94	HB
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 M12
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

Standards and regulations

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

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Classifications

ECLASS

ECLASS-13.0	27440106
ECLASS-15.0	27440106

ETIM

ETIM 9.0	EC002925
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UNSPSC

UNSPSC 21.0	31251500
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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