

SAC-2P-M12MS ASI TR - Short-circuit connector



1539570

<https://www.phoenixcontact.com/us/products/1539570>

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Short-circuit plug, for bridging unused slots on PSR-SACB sensor box for safety limit switch



Commercial data

Item number	1539570
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BF10
Product key	AF1GVX
GTIN	4046356081047
Weight per piece (including packing)	10.22 g
Weight per piece (excluding packing)	9.2 g
Customs tariff number	85332100
Country of origin	DE

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Technical data

Product properties

Product type	Short-circuit connector
Number of positions	2
Coding	A

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Electrical properties

Nominal voltage U_N	48 V AC
	60 V DC
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	2
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
	IP68

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Ambient temperature (operation) (male connector/female connector)

-25 °C ... 90 °C (Plug)

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Drawings

Dimensional drawing



Plug, M12 x 1, straight, shielded

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Classifications

ECLASS

ECLASS-13.0	19070403
ECLASS-15.0	19070403

ETIM

ETIM 10.0	EC000448
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UNSPSC

UNSPSC 21.0	32121600
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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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