SACC-DSI-M5MS-3CON-L180 - Device connector rear mounting

1530621

https://www.phoenixcontact.com/us/products/1530621

PHŒNIX CONTACT

Device connector rear mounting, 3-position, Pin, straight, M5, Rear mounting, M5 x 0.5, Solder pins

Product description

Flush-type connector
Rear mounting, one-piece, for wave soldering processes, 180°

Your advantages

- Easy PCB assembly: one-piece connectors for wave soldering

Commercial data

Item number	1530621
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	AB21
Product key	ABQNAA
Catalog page	Page 224 (C-2-2013)
GTIN	4046356024426
Weight per piece (including packing)	2.885 g
Weight per piece (excluding packing)	2.535 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Mounting

Mounting type	Rear mounting M5 x 0.5 With locking nut
Assembly note	With locking nut

Product properties

Product type	Circular connectors (device side)
Number of positions	3
Shielded	no
Coding	A
Thread type	M5

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Material specifications

Flammability rating according to UL 94	HB
Seal material	Viton
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 6.6
Material for screw connection	Brass, nickel-plated

Electrical properties

Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Nominal voltage U_N	60 V
Nominal current I_N	1 A
Test voltage	800 V

Connection data

Conductor connection

Connection method	Solder pins
Contact connection type	Pin

Connector

Connection 1

Head design	Pin
Head cable outlet	straight
Head thread type	M5

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
	IP67
Ambient temperature (operation)	-25 °C ... 85 °C

Standards and regulations

M5

Standard designation	M5 connector
Standards/specifications	IEC 61076-2-105

Drawings

Schematic diagram

Pin assignment M5 plug, 3-pos., view male side

Classifications

ECLASS

ECLASS-11.0	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440116

ETIM

ETIM 9.0	EC002635

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	4bd0c00e-d096-4c7b-afca-c122286792b6

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Accessories

SACC-E-MU-M 5 - Flat nut

1535901

https://www.phoenixcontact.com/us/products/1535901

Flat nut, for threads M5 x 0.5

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