



**THE DATASHEET OF
1432460**



SACC-M12-SCO NUT L 90 - Housing screw connection



1432460

<https://www.phoenixcontact.com/us/products/1432460>

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Housing screw connection, M12-SPEEDCON, Front mounting, M12 x 1, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1237409

Your advantages

- Easy device integration, thanks to mechanical port screw connections with threaded fastening
- Flexible PCB assembly: two-piece connectors for wave and THR soldering
- SPEEDCON fast locking system reduces cabling times

Commercial data

Item number	1432460
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB23
Product key	ABQAED
Catalog page	Page 90 (C-2-2013)
GTIN	4046356410731
Weight per piece (including packing)	7 g
Weight per piece (excluding packing)	7 g
Customs tariff number	79070000
Country of origin	DE

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Technical data

Notes

Order information:	Lock nut is included in the scope of delivery
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Product properties

Product type	Panel mounting base
Thread type	M12

Data management status

Article revision	05
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Connection data

Tightening torque	1.5 ... 2 Nm
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Material specifications

Material	Zinc die-cast (nickel-plated)
Seal material	EPDM HNBR
Material of grip body	Zinc die-cast, nickel-plated
Material for screw connection	Zinc die-cast, nickel-plated

Cable/line

Ambient temperature (operation)	-40 °C ... 85 °C (cable, fixed installation)
	-25 °C ... 85 °C (Cable, flexible installation)

Environmental and real-life conditions

Ambient conditions

Degree of protection (when plugged in)	IP67 (correctly plugged in and locked)
Degree of protection	IP67 (correctly plugged in and locked)
Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
	-40 °C ... 85 °C (without mechanical actuation)
	-25 °C ... 85 °C (Cable, flexible installation)
	-40 °C ... 85 °C (cable, fixed installation)

Standards and regulations

M12

Standards/specifications	IEC 61076-2-101
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Mounting

Mounting type	Front mounting M12 x 1
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Classifications

ECLASS

ECLASS-11.0	27440224
ECLASS-12.0	27440224
ECLASS-13.0	27440224

ETIM

ETIM 9.0	EC003556
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UNSPSC

UNSPSC 21.0	39121400
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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	a6817d08-c9f0-45d4-a46c-7e3597847b2c

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