

SACC-M12-SCO PLUG L90 - Housing screw connection

1436709
<https://www.phoenixcontact.com/us/products/1436709>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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.: 1239632

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	1436709
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB23
Product key	ABQAEA
Catalog page	Page 258 (C-2-2013)
GTIN	4046356438773
Weight per piece (including packing)	6.036 g
Weight per piece (excluding packing)	6 g
Customs tariff number	79070000
Country of origin	DE

SACC-M12-SCO PLUG L90 - Housing screw connection



1436709

<https://www.phoenixcontact.com/us/products/1436709>

Technical data

Notes

General	Lock nut is included in the scope of delivery
---------	---

Product properties

Product type	Panel mounting base
Thread type	M12

Material specifications

Material	Zinc die-cast (nickel-plated)
Seal material	FKM

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
--------------------------	-----------------

Mounting

Mounting type	Front mounting M12 x 1
---------------	------------------------

SACC-M12-SCO PLUG L90 - Housing screw connection



1436709

<https://www.phoenixcontact.com/us/products/1436709>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC003556
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

SACC-M12-SCO PLUG L90 - Housing screw connection



1436709
<https://www.phoenixcontact.com/us/products/1436709>

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"

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com