

SACC-DSIV-FS-8CON-L90 SH SCO - Device connector rear mounting



1437025
<https://www.phoenixcontact.com/us/products/1437025>

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.



Device connector rear mounting, 8-position, Socket, angled, M12-SPEEDCON, coding: A, Rear mounting, M12 x 1, Solder pins, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1239643

Commercial data

Item number	1437025
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB26
Product key	ABQEHA
Catalog page	Page 30 (PC-2009)
GTIN	4046356438599
Weight per piece (including packing)	14.119 g
Weight per piece (excluding packing)	13.25 g
Customs tariff number	85366990
Country of origin	DE

SACC-DSIV-FS-8CON-L90 SH SCO - Device connector rear mounting



1437025

<https://www.phoenixcontact.com/us/products/1437025>

Technical data

Notes

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

Mounting

Mounting type	Rear mounting M12 x 1
---------------	-----------------------

Product properties

Product type	Circular connectors (device side)
Number of positions	8
Shielded	yes
Coding	A
Thread type	M12

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Material specifications

Flammability rating according to UL 94	HB
Seal material	NBR
Contact material	Cu alloy
Contact surface material	Au
Contact carrier material	PA 6.6
Material for screw connection	Zinc die-cast, nickel-plated

Electrical properties

Contact resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Nominal voltage U_N	60 V
Nominal current I_N	4 A

Connection data

Conductor connection

Connection method	Solder pins
Contact connection type	Socket

Connector

Connection 1

Head design	Socket
Head cable outlet	angled

SACC-DSIV-FS-8CON-L90 SH SCO - Device connector rear mounting



1437025

<https://www.phoenixcontact.com/us/products/1437025>

Head thread type	M12
Head locking type	SPEEDCON
Coding	A

Environmental and real-life conditions

Ambient conditions

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

Standards and regulations

M12

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

SACC-DSIV-FS-8CON-L90 SH SCO - Device connector rear mounting



1437025

<https://www.phoenixcontact.com/us/products/1437025>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC002635
----------	----------

UNSPSC

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

SACC-DSIV-FS-8CON-L90 SH SCO - Device connector rear mounting



1437025
<https://www.phoenixcontact.com/us/products/1437025>

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