

SACC-DSIV-FSD-4CON-L180 SCOTHRX - Device connector rear mounting



1239956

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Device connector rear mounting, 4-position, Socket, straight, M12-SPEEDCON, D-coding, THR solder connection, Item is lead-free in accordance with RoHS II without Exemption 6c (Pb < 0.1 %)

Commercial data

Item number	1239956
Packing unit	60 pc
Minimum order quantity	60 pc
Product key	ABQAIA
GTIN	4063151457228
Weight per piece (including packing)	11.422 g
Weight per piece (excluding packing)	8.952 g
Country of origin	DE

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Technical data

Mounting

Mounting type	Rear mounting (M12 x 1, with flat nut)
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Product properties

Product type	Circular connectors (device side)
Number of positions	4
Shielded	no
Coding	D
Thread type	M12

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Material specifications

Material Housing	GD-Zn
Material Housing surface	Ni
Material Insulating body	PPA
Material Contact	CuZn
Material Contact surface	Au
Material Seal	FKM / EPDM
Flammability rating according to UL 94	HB

Electrical properties

Contact resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Nominal voltage U_N	250 V
Nominal current I_N	4 A

Connection data

Conductor connection

Connection method	THR solder connection
Contact connection type	Socket

Connector

Connection 1

Head design	Socket
Head cable outlet	straight
Head thread type	M12
Head locking type	SPEEDCON

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Coding	D
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Environmental and real-life conditions

Ambient conditions

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

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Drawings

Schematic diagram



Pin assignment M12 socket, 4-pos., D-coded, female side

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1239956>

 UL Recognized Approval ID: E118976-20100522				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	250 V	4 A	22	-

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Classifications

ECLASS

ECLASS-13.0	27440110
ECLASS-15.0	27440110

ETIM

ETIM 10.0	EC003568
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UNSPSC

UNSPSC 21.0	26121600
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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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