

SACC-DSIV-M 8FS-4CON-L180-06 - Device connector rear mounting

1524789
<https://www.phoenixcontact.com/pc/products/1524789>

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Device connector rear mounting, 4-position, Socket, straight, M8, coding: A, Rear mounting, M8 x 1, Wave soldering

Your advantages

- Standard pin assignments and codings for signal transmission with a uniform design-in design

Commercial data

Item number	1524789
Packing unit	20 pc
Minimum order quantity	20 pc
Product key	ABQJBG
Catalog page	Page 230 (C-2-2013)
GTIN	4017918950095
Weight per piece (including packing)	5.06 g
Weight per piece (excluding packing)	5.06 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Mounting

Mounting type	Rear mounting M8 x 1 With locking nut
Assembly note	With locking nut

Product properties

Product type	Circular connectors (device side)
Number of positions	4
Shielded	no
Coding	A
Thread type	M8

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Material specifications

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

Electrical properties

Rated surge voltage	1.5 kV
Contact resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Nominal voltage U_N	48 V AC
	60 V DC
Nominal current I_N	4 A

Connection data

Conductor connection

Connection method	Wave soldering
Contact connection type	Socket

Connector

Connection 1

Head design	Socket
Head cable outlet	straight

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Head thread type	M8
Coding	A

Environmental and real-life conditions

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

Standards and regulations

M8	
Standard designation	M8 connector
Standards/specifications	IEC 61076-2-104

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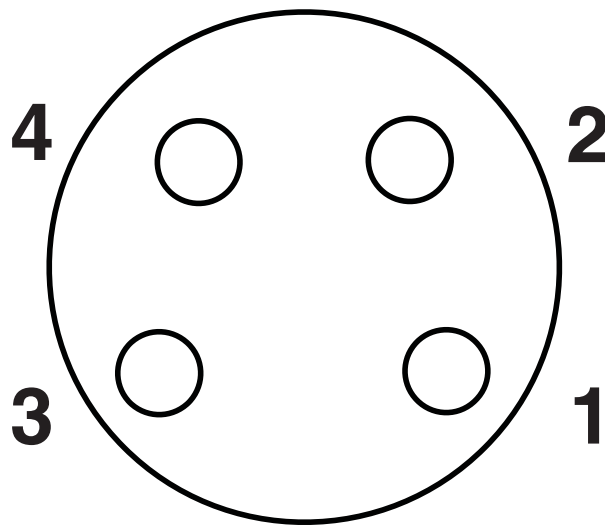


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Drawings

Schematic diagram



Pin assignment M8 socket, 4-pos., view female side

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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC002635
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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	35484a0a-cf23-4768-894d-05475ff64188

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PHOENIX CONTACT GmbH & Co. KG
Flachmarktstraße 8
D-32825 Blomberg
+49 (0) 5235-3 00
info@phoenixcontact.com