

SACC-DSIV-M12FS-5CON-L 90 SH - Device
connector rear mounting

1440067
<https://www.phoenixcontact.com/us/products/1440067>

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Device connector rear mounting, 5-position, Socket, angled, M12, coding: A, Rear mounting, M12 x 1, Wave soldering

Commercial data

Item number	1440067
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AB23
Product key	ABQEHA
Catalog page	Page 60 (PC-2011)
GTIN	4046356478663
Weight per piece (including packing)	14.8 g
Weight per piece (excluding packing)	10.87 g
Customs tariff number	85366990
Country of origin	HU

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Technical data

Mounting

Mounting type	Rear mounting M12 x 1 With locking nut
Assembly note	With locking nut

Product properties

Product type	Circular connectors (device side)
Number of positions	5
Shielded	yes
Coding	A
Thread type	M12

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Data management status

Article revision	02
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Material specifications

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

Electrical properties

Contact resistance	$\leq 5 \text{ m}\Omega$
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	Wave soldering
Contact connection type	Socket

Connector

Connection 1

Head design	Socket
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Head cable outlet	angled
Head thread type	M12
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

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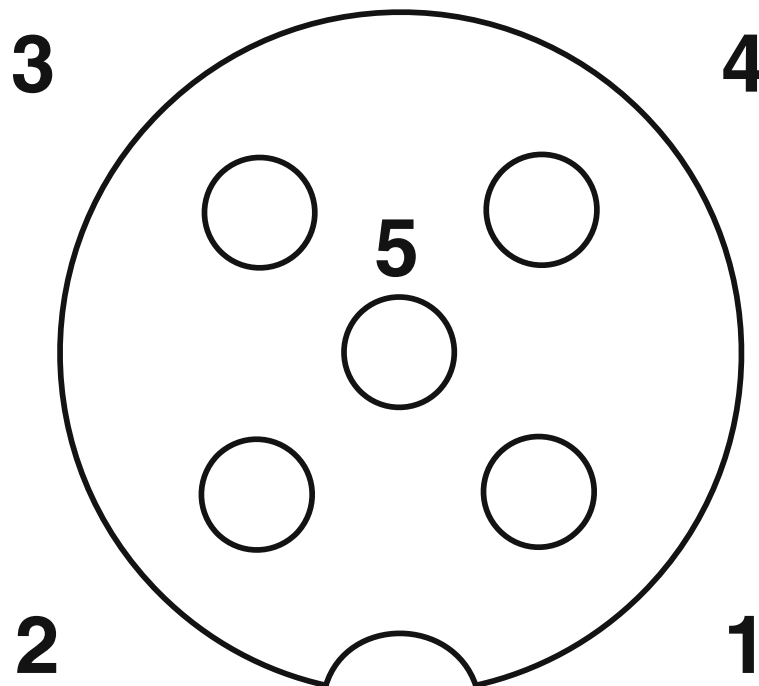


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Drawings

Schematic diagram



Pin assignment M12 socket, 5-pos., A-coded, socket side view

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Approvals

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	cUL Recognized			
	Approval ID: FILE E 221474			
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
	60 V	4 A	-	-

	UL Recognized			
	Approval ID: FILE E 221474			
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
	60 V	4 A	-	-

	UL Recognized			
	Approval ID: E221474-20070307			
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
	60 V	4 A	-	-

	cUL Recognized			
	Approval ID: E221474-20070307			
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
	60 V	4 A	-	-

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Classifications

ECLASS

ECLASS-13.0	27440109
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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	07cc7c8d-1b47-4789-af1c-df168d93bb1d

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