

1438024

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Device connector rear mounting, 5-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.: 1239689

Commercial data

Item number	1438024
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AB26
Product key	ABQEHA
Catalog page	Page 189 (C-2-2013)
GTIN	4046356457521
Weight per piece (including packing)	13.67 g
Weight per piece (excluding packing)	13 g
Customs tariff number	85366990
Country of origin	DE



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Technical data

Order information:	Lock nut is included in the scope of delivery
nting	
Mounting type	Rear mounting M12 x 1 With flat nut
Assembly note	With flat nut
duct properties	
Product type	Circular connectors (device side)
Number of positions	5
Shielded	no
Coding	А
Thread type	M12
nsulation characteristics	
Overvoltage category	II
Degree of pollution	3
Data management status	
Article revision	07
terial specifications	
Flammability rating according to UL 94	НВ
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
ctrical properties	
Rated surge voltage	1.5 kV
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Nominal voltage U _N	60 V
Nominal current I _N	4 A

Conductor connection		
Connection method	Solder pins	
Contact connection type	Socket	



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Connector

Connection 1

Head design	Socket
Head cable outlet	angled
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

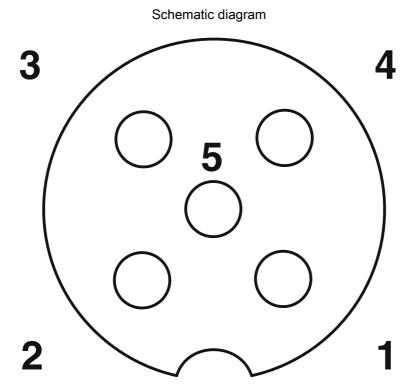
Standard designation	M12 connector
Standards/specifications	IEC 61076-2-101



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Drawings



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



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Approvals

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91	UL Recognized Approval ID: E118976-20100522				
		Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
		60 V	4 A	22 - 22	-

SACC-DSIV-FS-5CON-L90 SH SCO - Device

connector rear mounting



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Classifications

ECLASS		
ECLASS-13.0	27440109	
ETIM		
ETIM 9.0	EC002635	
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	8ad22146-8ecf-4602-863e-99fa6299b3de

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