

1439913

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Device connector rear mounting, 4-position, Pin, 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.: 1239694

#### Commercial data

Item number	1439913
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB26
Product key	ABQEGA
Catalog page	Page 30 (PC-2009)
GTIN	4046356476645
Weight per piece (including packing)	12.65 g
Weight per piece (excluding packing)	12.07 g
Customs tariff number	85366990
Country of origin	DE



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### Technical data

Notes	
Order information:	Lock nut is included in the scope of delivery
Nounting	
Mounting type	Rear mounting M12 x 1 With flat nut
Assembly instructions	With flat nut
Product properties	
Product type	Circular connectors (device side)
Number of positions	4
Shielded	yes
Coding	А
Thread type	M12
Insulation characteristics	
Overvoltage category	II
Degree of pollution	3
Naterial specifications	
Flammability rating according to UL 94	VO
Seal material	NBR
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 6.6
Material for screw connection	Zinc die-cast, nickel-plated
Electrical properties	
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Nominal voltage U <sub>N</sub>	250 V
Nominal current I <sub>N</sub>	4 A
Connection data	
Conductor connection	
Connection method	Solder pins
Contact connection type	Pin
Connector	
Connection 1	
Head design	Pin



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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)

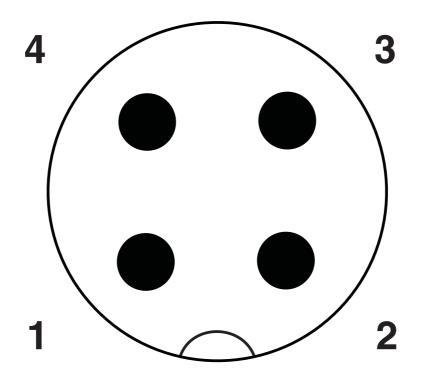


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Drawings

Schematic diagram



Pin assignment M12 plug, 4-pos., A-coded, view plug side



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#### Approvals

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<b>9/</b>	UL Recognized   Approval ID: E118976-20100522				
		Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
		250 V	4 A	22 - 22	-



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#### Classifications

#### ECLASS

	ECLASS-11.0	27440102
	ECLASS-12.0	27440116
	ECLASS-13.0	27440116
ET	IM	
	ETIM 9.0	EC002635
UN	SPSC	
	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	5391c97a-318d-4574-862b-f01fbeeb5c71

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