

1528154

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Device connector rear mounting, 4-position, Socket, straight, M12, coding: A, Rear mounting, Pg9, Wave soldering, cable gland Pg9, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1239899

Commercial data

Item number	1528154
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AB26
Product key	ABQEHL
Catalog page	Page 75 (PC-2005)
GTIN	4046356023139
Weight per piece (including packing)	22.08 g
Weight per piece (excluding packing)	22.08 g
Customs tariff number	85366990
Country of origin	DE



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Technical data

Notes

Мс	ounting	
	Mounting type	Rear mounting Pg9 With locking nut
	Assembly note	With locking nut

Lock nut is included in the scope of delivery

Product properties

Order information:

Product type	Circular connectors (device side)
Number of positions	4
Shielded	no
Coding	A
Thread type	M12
Data management status	

Data management status	
Article revision	05
Insulation characteristics	
Overvoltage category	II
Degree of pollution	3

Material specifications

Flammability rating according to UL 94	V0
Seal material	NBR
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PBT
Material for screw connection	Brass, nickel-plated

Electrical properties

Contact resistance	≤ 0.003 Ω
Insulation resistance	≥ 100000 Ω
Nominal voltage U _N	250 V
Nominal current I _N	4 A

Connection data

Conductor connection

Connection method	Wave soldering
Contact connection type	Socket

Connector



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Connection 1

Head design	Socket
Head cable outlet	straight
Head thread type	M12
Coding	A

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
	IP67
Ambient temperature (operation)	-25 °C 90 °C (Plug / socket)

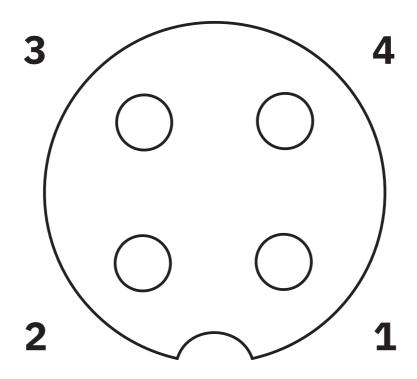


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Drawings

Schematic diagram



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



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Classifications

UNSPSC 21.0

ECLASS

202100		
27440102		
27440116		
27440116		
ETIM		
EC002635		
UNSPSC		

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	4d37f16e-9c6f-4d92-9d98-85b9a4db330f

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Phoenix Contact USA 586 Fulling Mill Road Middletown, PA 17057, United States (+717) 944-1300 info@phoenixcon.com