

1436602

https://www.phoenixcontact.com/us/products/1436602

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Device connector rear mounting, 5-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.: 1239623

Commercial data

Item number	1436602
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB26
Product key	ABQEGI
Catalog page	Page 30 (PC-2009)
GTIN	4046356438674
Weight per piece (including packing)	13.05 g
Weight per piece (excluding packing)	12.37 g
Customs tariff number	85366990
Country of origin	DE



1436602

https://www.phoenixcontact.com/us/products/1436602

Technical data

General

Notes

М	ounting	
	Mounting type	Rear mounting M12 x 1 With flat nut

With flat nut

Lock nut is included in the scope of delivery

Product properties

Assembly instructions

Product type	Circular connectors (device side)
Number of positions	5
Shielded	no
Coding	A
Thread type	M12

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	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 _N	60 V
Nominal current I _N	4 A

Connection data

Conductor connection

Connection method	Solder pins
Contact connection type	Pin

Connector

Connection 1

Connection	
Head design	Pin



1436602

https://www.phoenixcontact.com/us/products/1436602

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)



1436602

https://www.phoenixcontact.com/us/products/1436602

Classifications

ECLASS

	ECLASS-11.0	27440102
	ECLASS-12.0	27440116
	ECLASS-13.0	27440116
ETIM		
	ETIM 9.0	EC002635
UNSPSC		
	UNSPSC 21.0	39121400



1436602

https://www.phoenixcontact.com/us/products/1436602

Environmental product compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Phoenix Contact 2024 © - all rights reserved https://www.phoenixcontact.com

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