

https://www.phoenixcontact.com/us/products/1627290



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.



Crimp contact, Socket, turned, contact diameter: 1.5 mm, connection cross section: $0.08~\text{mm}^2$... $0.22~\text{mm}^2$, contact material: CuZn, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1245474

Your advantages

- · Crimping connection: vibration- and temperature-resistant assembly
- · High tensile strength of the connection
- · Low contact resistance
- · Easy production monitoring

Commercial data

Item number	1627290
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AB36
Product key	ABREAE
GTIN	4055626301402
Weight per piece (including packing)	0.273 g
Weight per piece (excluding packing)	0.248 g
Customs tariff number	85366990
Country of origin	DE



https://www.phoenixcontact.com/us/products/1627290



Technical data

Product properties

Product type	Crimp contact
Contact material type	turned

Connection data

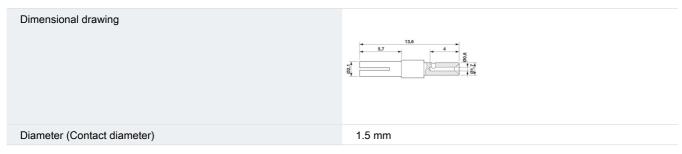
Connection technology

Contact connection type	Socket
Connection method	Crimp connection
Conductor connection	
Connection cross section	0.08 mm² 0.22 mm²

Material specifications

Material Contact	CuZn
Material Metal surface contact area (middle layer)	Ni
Material Metal surface contact area (top layer)	Au

Dimensions



Mechanical properties

Mechanical data

Wediamodi data	
Insertion/withdrawal cycles	100

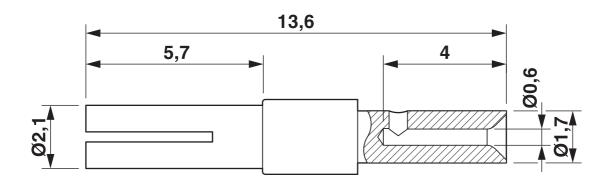
1627290

https://www.phoenixcontact.com/us/products/1627290



Drawings

Dimensional drawing



Dimensional drawing



https://www.phoenixcontact.com/us/products/1627290



Classifications

ECLASS

	ECLASS-13.0	27440204
	ECLASS-15.0	27440204
ΕT	ТМ	
	ETIM 9.0	EC000796
U	NSPSC	
	UNSPSC 21.0	39121500



https://www.phoenixcontact.com/us/products/1627290



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	05fa6cb9-e07b-4f61-ae00-7f2e0716f1a7

Phoenix Contact 2025 @ - 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