

ST-10KP035 - Crimp contact



1618458

<https://www.phoenixcontact.com/us/products/1618458>

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, Pin, turned, contact diameter: 1 mm, crimp range: 0.25 mm² ... 1 mm², Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1243215

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	1618458
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AB36
Product key	ABREAD
Catalog page	Page 70 (C-2-2019)
GTIN	4055626053509
Weight per piece (including packing)	0.344 g
Weight per piece (excluding packing)	0.3 g
Customs tariff number	85366990
Country of origin	DE

ST-10KP035 - Crimp contact

1618458

<https://www.phoenixcontact.com/us/products/1618458>



Technical data

Product properties

Product type	Crimp contact
Contact material type	turned

Data management status

Article revision	00
------------------	----

Connection data

Connection method	Crimp connection
Contact connection type	Pin
Conductor cross section	0.25 mm² ... 1 mm²

Material specifications

Contact surface	Nickel-plated (Ni), with gold coating (Au)
Contact material	CuZn

Dimensions

Mechanical characteristics

Contact diameter	1 mm
------------------	------

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	100
-----------------------------	-----

ST-10KP035 - Crimp contact

1618458

<https://www.phoenixcontact.com/us/products/1618458>



Classifications

ECLASS

ECLASS-11.0	27440204
ECLASS-12.0	27440204
ECLASS-13.0	27440204

ETIM

ETIM 9.0	EC000796
----------	----------

UNSPSC

UNSPSC 21.0	39121500
-------------	----------

ST-10KP035 - Crimp contact



1618458
<https://www.phoenixcontact.com/us/products/1618458>

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	1b0da078-2067-431b-8a19-d3a826151834

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