

SM-36KS016 - Crimp contact



1623972

<https://www.phoenixcontact.com/pc/products/1623972>

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Crimp contact, Socket, turned, contact diameter: 3.6 mm, crimp range: 16 mm² ... 16 mm², Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1245032

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	1623972
Packing unit	20 pc
Minimum order quantity	20 pc
Note	Made to order (non-returnable)
Product key	ABREAH
Catalog page	Page 169 (C-2-2019)
GTIN	4055626277585
Weight per piece (including packing)	7.35 g
Weight per piece (excluding packing)	7.35 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

Product properties

Product type	Crimp contact
Contact material type	turned

Connection data

Connection method	Crimp connection
Contact connection type	Socket
Conductor cross section	16 mm ² ... 16 mm ²

Material specifications

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

Dimensions

Mechanical characteristics

Contact diameter	3.6 mm
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	100
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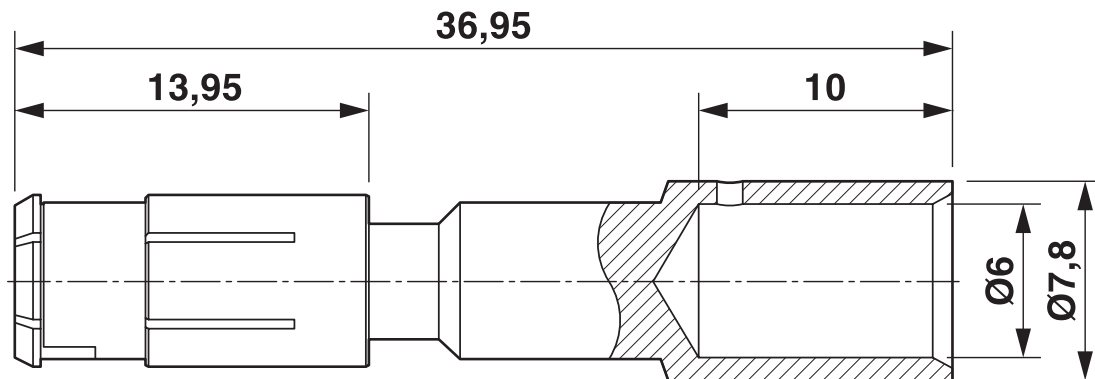
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Drawings

Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000796
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UNSPSC

UNSPSC 21.0	39121500
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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	b474ca10-75ce-4a57-931b-500c53a4853d

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Accessories

SB-Z0018 - Crimping pliers

1013638

<https://www.phoenixcontact.com/pc/products/1013638>



Manual crimping pliers for turned crimp contacts Ø 3.6 mm, litz wire cross section of 10 mm² ... 16 mm² with locator for axial stop

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