

SM-36KP004 - Crimp contact



1605747

<https://www.phoenixcontact.com/us/products/1605747>

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Crimp contact, Pin, turned, Single contact, contact diameter: 3.6 mm, crimp range: 6 mm² ... 10 mm², Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no. : 1241972

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	1605747
Packing unit	20 pc
Minimum order quantity	1 pc
Sales key	AB36
Product key	ABREAH
Catalog page	Page 169 (C-2-2019)
GTIN	4046356254588
Weight per piece (including packing)	4.38 g
Weight per piece (excluding packing)	4.38 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Product type	Crimp contact
Contact material type	turned

Data management status

Article revision	00
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Connection data

Connection method	Crimp connection
Contact connection type	Pin
Conductor cross section	6 mm² ... 10 mm²

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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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	554fde86-90da-43fe-a4a7-8903bead1ee6

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Accessories

CRIMPTOOL-TC/1,00...10,0QMM - Crimping pliers with digital display

1634154

<https://www.phoenixcontact.com/us/products/1634154>



Crimping pliers for turned crimp contacts Ø 1.5 mm/Ø 1.6 mm/Ø 2 mm/Ø 3.6 mm, litz wire cross-section: 1 mm² ... 10 mm². The locators and positioning pins to be used (see crimping pliers instructions) are included in the scope of supply.

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