

# SM-36KP003 - Crimp contact



1605745

<https://www.phoenixcontact.com/gb/products/1605745>

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Crimp contact, Pin, turned, Single contact, contact diameter: 3.6 mm, crimp range: 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no. : 1241971

## 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	1605745
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	ABREAH
Product key	ABREAH
Catalog page	Page 169 (C-2-2019)
GTIN	4046356182324
Weight per piece (including packing)	4.09 g
Weight per piece (excluding packing)	4 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

### Connection data

Connection method	Crimp connection
Contact connection type	Pin
Conductor cross section	4 mm <sup>2</sup> ... 6 mm <sup>2</sup>

### 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-13.0	27440204
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### 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	5881f3a9-bf12-4a82-b448-9303589bb8d9

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