

SM-20KP005 - Crimp contact



1605736

<https://www.phoenixcontact.com/ae/products/1605736>

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: 2 mm, connection cross section: 0.75 mm² ... 1.5 mm², contact material: CuZn, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1241968

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	1605736
Packing unit	50 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Sales key	AB
Product key	ABREAG
GTIN	4046356254557
Weight per piece (including packing)	1.662 g
Weight per piece (excluding packing)	1.54 g
Customs tariff number	85366990
Country of origin	DE

SM-20KP005 - Crimp contact

1605736

<https://www.phoenixcontact.com/ae/products/1605736>



Technical data

Product properties

Product type	Crimp contact
Contact material type	turned

Connection data

Connection technology

Contact connection type	Pin
Connection method	Crimp connection

Conductor connection

Connection cross section	0.75 mm ² ... 1.5 mm ²
--------------------------	--

Material specifications

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

Dimensions

Diameter (Contact diameter)	2 mm
-----------------------------	------

Mechanical properties

Mechanical data

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

SM-20KP005 - Crimp contact



1605736

<https://www.phoenixcontact.com/ae/products/1605736>

Classifications

ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

ETIM

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

UNSPSC

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

SM-20KP005 - Crimp contact



1605736

<https://www.phoenixcontact.com/ae/products/1605736>

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	f3dc782a-f2ad-401a-94eb-715bc71558c8

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT Middle East FZ LLC
1201N-1206N, Dubai Science Park Towers – North
P.O. Box 345002, Dubai, United Arab Emirates
(+971) 4 437-0324
info-me@phoenixcontact.com