

VS-BU-LK-3,6/22,8/4,6 - Contact insert



1688272

<https://www.phoenixcontact.com/in/products/1688272>

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Power contacts, for D-SUB combination inserts, socket, solder cup, straight, rated current 40 A, gold-plated

Commercial data

Item number	1688272
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	ABN
Product key	ABNCAC
Catalog page	Page 447 (C-2-2019)
GTIN	4017918179670
Weight per piece (including packing)	1.927 g
Weight per piece (excluding packing)	1.9 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Notes

General	Power contacts must be ordered separately since they are not included in the scope of supply of the contact carriers.
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Product properties

Product type	Contacts
Type	Individual female contact
Contact material type	turned

Electrical properties

Maximum load current	40 A
Rated surge voltage	1 kV
Rated current	40 A (at 20 °C)
Insulation resistance	≥ 5 GΩ
Test voltage	1000 V

Connection data

Maximum load current	40 A
Connection method	Solder cup

Dimensions

Width	5.5 mm
Height	5.5 mm
Length	23 mm

Mechanical characteristics

Contact diameter	4.6 mm
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Material specifications

Material	Metal
Contact material	Copper alloy
Contact surface material	Au/Sn

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500
Insertion force per signal contact	≤ 7.00 N
Extraction force per signal contact	approx. 5 N

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-55 °C ... 130 °C
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Mounting

Mounting type	Solder connection
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Classifications

ECLASS

ECLASS-11.0	27440223
ECLASS-12.0	27440223
ECLASS-13.0	27440204

ETIM

ETIM 9.0	EC000796
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UNSPSC

UNSPSC 21.0	39121400
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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	5aeb4754-03ac-4eac-bda8-15f3a063c171

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Accessories

HC-M4-KOAX-EWZ - Contact removal tool

1676747

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Contact removal tool for coaxial contacts



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