

# VS-BU-LK-3,6/22,8/2,6 - D-SUB power contact



1688256

<https://www.phoenixcontact.com/us/products/1688256>

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.



Power contacts, for D-SUB combination inserts, socket, solder cup, straight, rated current 20 A, gold-plated

## Commercial data

Item number	1688256
Packing unit	100 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAC
GTIN	4017918179656
Weight per piece (including packing)	1.91 g
Weight per piece (excluding packing)	1.902 g
Customs tariff number	85366990
Country of origin	DE

# VS-BU-LK-3,6/22,8/2,6 - D-SUB power contact



1688256

<https://www.phoenixcontact.com/us/products/1688256>

## Technical data

### Product properties

Product type	Contacts
Contact material type	turned

### Electrical properties

Rated current (Maximum load current)	20 A (at 20 °C)
Resistance (Insulation resistance)	≥ 500 MΩ

### Connection data

#### Connection technology

Contact connection type	Socket
Connection method	Solder cup

### Dimensions

Length [l]	23 mm
Diameter (Contact diameter)	2.6 mm

### Material specifications

Material Contact	Metal
------------------	-------

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 500
Insertion force	≤ 7 N
Withdrawal force	approx. 5 N

### Characteristics

#### Measuring system

Resistance: Insulation resistance	≥ 500 MΩ
-----------------------------------	----------

### Environmental and real-life conditions

#### Ambient conditions

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

### Mounting

Mounting type	Solder connection
---------------	-------------------

# VS-BU-LK-3,6/22,8/2,6 - D-SUB power contact



1688256

<https://www.phoenixcontact.com/us/products/1688256>

## Classifications

### ECLASS

ECLASS-13.0	27440392
ECLASS-15.0	27440392

### ETIM

ETIM 10.0	EC002943
-----------	----------

### UNSPSC

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

# VS-BU-LK-3,6/22,8/2,6 - D-SUB power contact



1688256

<https://www.phoenixcontact.com/us/products/1688256>

## 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	4d868d2b-2c1f-45f6-b9e3-978457b55534

### EF3.1 Climate Change

CO2e kg	0.179 kg CO2e
---------	---------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)