

# VS-ST-LK-3,6/22,4/4,6 - D-SUB power contact



1688269

<https://www.phoenixcontact.com/us/products/1688269>

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

## Commercial data

Item number	1688269
Packing unit	100 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAC
GTIN	4017918179663
Weight per piece (including packing)	2.069 g
Weight per piece (excluding packing)	2.06 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Product properties

Product type	Contacts
Contact material type	turned

### Electrical properties

Rated current (Maximum load current)	40 A
Resistance (Insulation resistance)	$\geq 500 \text{ M}\Omega$

### Connection data

#### Connection technology

Contact connection type	Pin
Connection method	Solder cup

### Dimensions

Width [w]	5.5 mm
Height [h]	5.5 mm
Length [l]	22.9 mm
Diameter (Contact diameter)	4.6 mm

### Material specifications

Material Contact	Metal
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### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	$\geq 500$
Insertion force	$\leq 7 \text{ N}$
Withdrawal force	approx. 5 N

### Characteristics

#### Measuring system

Resistance: Insulation resistance	$\geq 500 \text{ M}\Omega$
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### 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-13.0	27440392
ECLASS-15.0	27440392

### ETIM

ETIM 10.0	EC002943
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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	486a16d0-0d02-4f6b-b90d-47726b15e33b

### EF3.1 Climate Change

CO2e kg	0.152 kg CO2e
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