

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

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
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	≥ 500
Insertion force	$\leq 7 \text{ N}$
Withdrawal force	approx. 5 N

Characteristics

Measuring system	
Resistance: Insulation resistance	$\geq 500 \text{ M}\Omega$

Environmental and real-life conditions

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

Mounting

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Mounting type	Solder connection
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Classifications

ECLASS

ECLASS-13.0	27440392
ECLASS-15.0	27440392

ETIM

ETIM 9.0	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: n/a)
SCIP	486a16d0-0d02-4f6b-b90d-47726b15e33b

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