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

Technical data

Notes

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

Product properties

Product type	Contacts
Contact material type	turned

Electrical properties

Rated current (Maximum load current)	40 A
Resistance (Insulation resistance)	≥ 500 MΩ

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

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

Classifications

ECLASS

ECLASS-13.0	27440392
ECLASS-15.0	27440392

ETIM

ETIM 10.0	EC002943

UNSPSC

UNSPSC 21.0	39121500

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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