INDUSTRIAL COMPONENT DATA

VS-ST-LK-3,6/22,4/4,6 1688269 PHOENIX CONTACT D-SUB power contact

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-ST-LK-3,6/22,4/4,6



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-ST-LK-3,6/22,4/4,6
Catalog number	1688269
Category	Accessories/spare parts for industrial connectors
Minimum order	100 Pcs
Document ID	EO-1F39D5C856
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Product Overview

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

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Field Device Connectors (FDC)

Additional Product Information

Technical dataNotesGeneral Power contacts must be ordered separately since they are not included in the scope of supply of the contact carriers.
Product propertiesProduct type Contacts
Type Individual male contact
Contact material type turned
Data management status
Article revision 02
Electrical propertiesMaximum load current 40 A
Rated surge voltage 1 kV
Rated current 40 A (at 20 °C)
Insulation resistance >= 5 G?
Test voltage 1000 V
Connection dataMaximum load current 40 A

Connection method Solder cup
DimensionsWidth 5.5 mm
Height 5.5 mm
Length 22.9 mm
Mechanical characteristics
Contact diameter 4.6 mm
Material specificationsMaterial Metal
Contact material Copper alloy
Contact surface material Au/Sn
Mechanical propertiesMechanical 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 conditionsAmbient conditions
Ambient temperature (operation) -55 °C ... 130 °C
MountingMounting type Solder connection

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-ST-LK-3,6/22,4/4,6 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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