

## VS-15-ST-DSUB-2P-5S

Order No.: 1688227



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1688227>

D-SUB contact insert, shell size 2, with five signal contacts with solder cup, straight, accommodation for two combined contacts, contact type pin, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-15-...

Commercial data	
GTIN (EAN)	 4 017918 179625
sales group	D501
Pack	10 pcs.
Customs tariff	85366990
Catalog page information	Page 323 (PC-2009)

### Product notes

WEEE/RoHS-compliant since:  
04/14/2006



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Technical data	
Mechanical characteristics	
Number of positions	7
Insertion/withdrawal cycles	≥ 200
Type of connection	Solder cup
Conductor cross-section	0.5 mm <sup>2</sup>
Connection cross-section AWG	20

Insertion force per signal contact	≤ 3.40 N
Extraction force per signal contact	≥ 0.2 N
Ambient temperature (operation)	-55 °C ... 125 °C

**Material data**

Inflammability class acc. to UL 94	V0
Housing material	Steel, yellow chromated
Contact carrier material	PBTP
Contact material	Copper alloy
Contact surface material	Gold over nickel

**Electrical characteristics**

Rated voltage (III/3)	250 V
Rated surge voltage	1 kV
Rated current	5 A
Contact resistance per contact pair	≤ 2.7 mΩ
Insulation resistance	≥ 5 GΩ

**Accessories**

Item	Designation	Description
<b>Contacts</b>		
1655548	VS-ST-KX-50-RG174	Coaxial contact, for D-SUB combination inserts, solder cup, pin, straight, for cable RG 174, gold-plated
1655506	VS-ST-KX-50-RG178	Coaxial contact, for D-SUB combination inserts, solder cup, pin, straight, for cable RG -178, gold-plated
1655580	VS-ST-KX-50-RG58	Coaxial contact, for D-SUB combination inserts, solder cup, pin, straight, for cable RG 58, gold-plated
1655629	VS-ST-KX-75-RG179/187	Coaxial contact, for D-SUB combination inserts, solder cup, pin, straight, for cable RG 179/187, gold-plated
1655483	VS-ST-SC-2,6	Power contact, for D-SUB combination inserts, screw connection, pin, straight, rated current 20 A, gold-plated

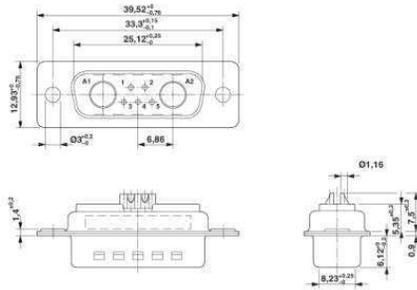
**General**

1688243	VS-ST-LK-3,6/22,4/2,6	Power contacts, for D-SUB combination inserts, pin, solder cup, straight, rated current 20 A, gold-plated
1688269	VS-ST-LK-3,6/22,4/4,6	Power contacts, for D-SUB combination inserts, pin, solder cup, straight, rated current 40 A, gold-plated

## Diagrams/Drawings

### Dimensioned drawing

D-SUB contact insert



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