VS-15-ST-DSUB-LH-B - D-SUB contact insert

1654808

https://www.phoenixcontact.com/us/products/1654808

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D-SUB contact insert, shell size 2, with 15 signal contacts, type of contact pin, for PCB assembly, angled, fixing with a 2.5 mm hole and solder metal plate, for panel mounting frame VS-15-...

Your advantages

- D-SUB 15 connection
- Easy assembly
- Direct PCB connection
- Compatible with IP67 panel-mount frame

Commercial data

Item number	1654808
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB19
Product key	ABNCAA
Catalog page	Page 211 (C-2-2013)
GTIN	4017918989194
Weight per piece (including packing)	14.19 g
Weight per piece (excluding packing)	10.46 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Product properties

Type	D-SUB
Product type	Male insert
Number of positions	15
Connection profile	D-SUB
Type	Male
Shielded	no

Insulation characteristics

Overvoltage category	III
Degree of pollution	2
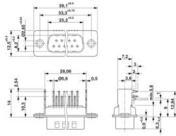
Electrical properties

Rated voltage in acc. with IEC 61076-2-101	400 V
Rated voltage (III/3)	125 V
Rated surge voltage	1 kV
Rated current	5 A (at 20 °C)
Test voltage	1200 V
Transmission medium	Copper

Connection data

Connection method	PCB connection

Dimensions

Dimensional drawing	
Width	19.1 mm
Height	13 mm
Length	39.52 mm

Material specifications

Flammability rating according to UL 94	V0
Contact material	Copper alloy
Contact surface material	Gold over nickel
Contact carrier material	PBT-GF
Housing material	Steel, tin-plated

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 200
Insertion force per signal contact	≤ 3.40 N

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-55 °C ... 125 °C

Mounting

Mounting type	Hole and solder metal plate

Classifications

ECLASS

ECLASS-11.0	27440223
ECLASS-12.0	27440223
ECLASS-13.0	27440223

ETIM

ETIM 9.0	EC003557

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

REACh SVHC	Lead 7439-92-1

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