VS-09-BU-DSUB-LH-B - D-SUB contact insert

1654798

https://www.phoenixcontact.com/us/products/1654798

D-SUB contact insert, shell size 1, with nine signal contacts, type of contact socket, for PCB assembly, angled, fixing with a 2.5 mm hole and solder metal plate, for panel mounting frame VS-09-...

Your advantages

- D-SUB 9 connection
- Easy assembly
- Direct PCB connection
- Compatible with IP67 panel-mount frame

Commercial data

Item number	1654798
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB19
Product key	ABNCAB
Catalog page	Page 211 (C-2-2013)
GTIN	4017918989187
Weight per piece (including packing)	12.64 g
Weight per piece (excluding packing)	7.18 g
Customs tariff number	85369010
Country of origin	DE

VS-09-BU-DSUB-LH-B - D-SUB contact insert

Technical data

Product properties

Type	D-SUB
Product type	Female insert
Number of positions	9
Connection profile	D-SUB
Number of slots	1
Type	Socket
Shielded	yes

Insulation characteristics

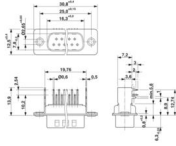|	
Overvoltage category	III
Degree of pollution	2

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
Power transmission	Power

Connection data

Connection technology

Connection method	Wave soldering contacts

Dimensions

Dimensional drawing	
Width	20.2 mm
Height	12.93 mm
Length	31.19 mm

Material specifications

Flammability rating according to UL 94	V0
Housing surface material	metal-plated
Contact material	Copper alloy
Contact surface material	Gold

Contact carrier material	PBT-GF
Housing material	Metal

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	PCB mounting

VS-09-BU-DSUB-LH-B - D-SUB contact insert

1654798

https://www.phoenixcontact.com/us/products/1654798

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC003557

UNSPSC

UNSPSC 21.0	39121400

1654798

https://www.phoenixcontact.com/us/products/1654798

Environmental product compliance

REACh SVHC	Lead 7439-92-1