

**INDUSTRIAL COMPONENT DATA**

# VS-BU-KX-50-RG178 1655496 PHOENIX CONTACT D-SUB coaxial contact

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-BU-KX-50-RG178



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | VS-BU-KX-50-RG178                 |
| Catalog number  | 1655496                           |
| Category        | Contact for industrial connectors |
| Minimum order   | 10 Pcs                            |
| Document ID     | EO-07160BCDB0                     |
| Generated       | 2026-08-03                        |

## Product Overview

D-SUB coaxial contact

Coaxial contact, for D-SUB combination inserts, solder cup, female, straight, for RG-178 cable, gold

**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

Key Commercial Data

Orderkey 1655496

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

Catalog page Page 325 (PC-2009)

GTIN 4046356029421

Weight per Piece (excluding packing) 1.880 g

Custom tariff number 85366910

Country of origin DE (Germany)

Mechanical characteristics

Insertion/withdrawal cycles &gt;= 500

Connection method Solder cup

Type of contact Coaxial

Conductor cross section 0.5 mm<sup>2</sup>  
Connection cross section AWG 20  
External cable diameter 2.3 mm  
Insertion force per signal contact ≤ 7.00 N  
Extraction force per signal contact ≤ 7 N  
Insulation resistance 10 T?  
Contact type turned  
Ambient conditions  
Ambient temperature (operation) -55 °C ... 135 °C  
Material data  
Contact material Copper alloy  
Contact surface material Hard gold-plated over nickel  
Electrical characteristics  
Rated current 2 A  
Rated voltage (III/3) 250 V  
Environmental Product Compliance  
REACH SVHC Lead 7439-92-1  
China RoHS Environmentally Friendly Use Period = 50  
For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"  
Classifications  
eCl@ss 4.027140816eCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss  
7.027440204eCl@ss 8.027440204eCl@ss 9.027440204  
ETIM 2.0EC000796ETIM 3.0EC000796ETIM 4.0EC000796ETIM 5.0EC000796ETIM 6.0EC000796  
UNSPSC 6.0130211923UNSPSC 7.090139121522UNSPSC 1139121522UNSPSC 12.0139121522UNSPSC  
13.239121522

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-BU-KX-50-RG178 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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