

# VS-BU-KX-75-RG179/187 - D-SUB coaxial contact



1655616

<https://www.phoenixcontact.com/us/products/1655616>

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Coaxial contact, for D-SUB combination inserts, solder cup, socket, straight, for cable RG 179/187, gold-plated

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1655616       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 1 pc          |
| Sales key                            | BF62          |
| Product key                          | AF7ACZ        |
| GTIN                                 | 4046356029506 |
| Weight per piece (including packing) | 1.17 g        |
| Weight per piece (excluding packing) | 1.17 g        |
| Customs tariff number                | 85366910      |
| Country of origin                    | CZ            |

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## Technical data

### Product properties

|                       |                |
|-----------------------|----------------|
| Product type          | Solder contact |
| Series                | HC-M-04-KOAX   |
| Contact material type | turned         |

### Electrical properties

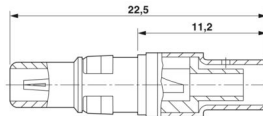
|                             |             |
|-----------------------------|-------------|
| Rated current               | 2 A         |
| Resistance (Wave impedance) | 75 $\Omega$ |

### Connection data

#### Connection technology

|                         |            |
|-------------------------|------------|
| Contact connection type | Coaxial    |
| Connection method       | Solder cup |

### Dimensions

|                         |                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------|
| Dimensional drawing     |  |
| Length [l]              | 23 mm                                                                                |
| External cable diameter | 3.2 mm                                                                               |

### Material specifications

|                          |                              |
|--------------------------|------------------------------|
| Material Contact         | Cu alloy                     |
| Material Contact surface | hard gold-plated over nickel |

### Mechanical properties

#### Mechanical data

|                             |            |
|-----------------------------|------------|
| Insertion/withdrawal cycles | $\geq 500$ |
| Insertion force             | $\leq 7$ N |
| Withdrawal force            | $\leq 7$ N |

### Characteristics

#### Measuring system

|                            |             |
|----------------------------|-------------|
| Resistance: Wave impedance | 75 $\Omega$ |
|----------------------------|-------------|

### Environmental and real-life conditions

#### Ambient conditions

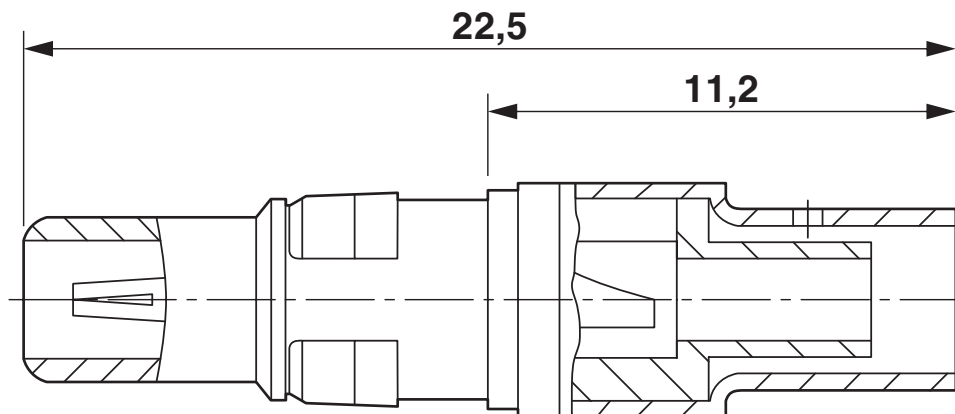
|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -55 °C ... 135 °C |
|---------------------------------|-------------------|

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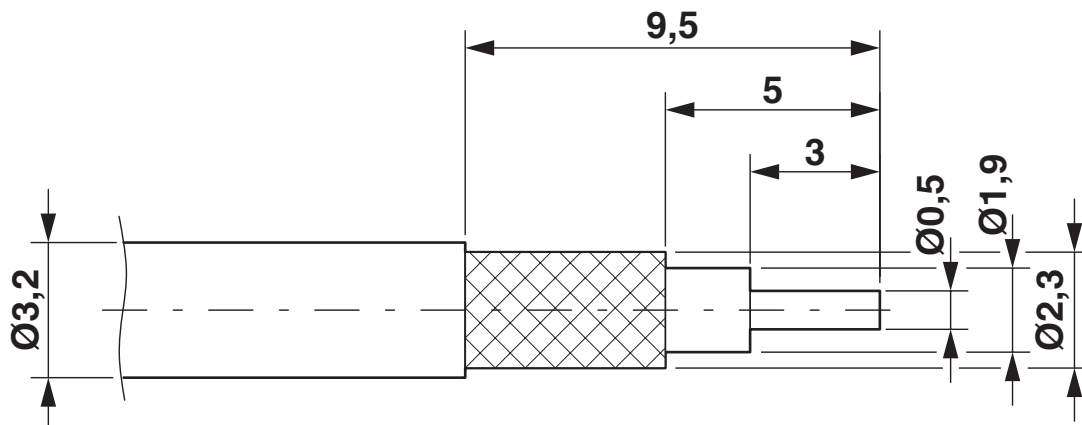
## Drawings

Dimensional drawing



D-SUB coaxial contact socket

Dimensional drawing



Cable connection

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440204 |
| ECLASS-15.0 | 27440204 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000796 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121500 |
|-------------|----------|

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## Environmental product compliance

### EU RoHS

|                                         |      |
|-----------------------------------------|------|
| Fulfills EU RoHS substance requirements | Yes  |
| Exemption                               | 6(c) |

### China RoHS

|                                        |                                                                                                                                                                                                                                   |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Environment friendly use period (EFUP) | EFUP-50                                                                                                                                                                                                                           |
|                                        | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

### EU REACH SVHC

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1)                 |
| SCIP                                | 5ba5d5e0-8e66-43be-894c-2d876964c6f4 |

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