

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



1655629

<https://www.phoenixcontact.com/us/products/1655629>

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

## Commercial data

Item number	1655629
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	BF62
Product key	AF7ACZ
GTIN	4046356029513
Weight per piece (including packing)	1.952 g
Weight per piece (excluding packing)	1.952 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

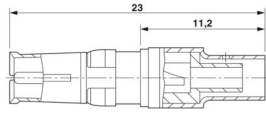
Rated current	2 A
Resistance (Wave impedance)	75 $\Omega$

### Connection data

#### Connection technology

Contact connection type	Coaxial
Connection method	Solder cup

### Dimensions

Dimensional drawing	
Width [w]	6 mm
Height [h]	6 mm
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 $\Omega$
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### Environmental and real-life conditions

#### Ambient conditions

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Ambient temperature (operation)

-55 °C ... 135 °C

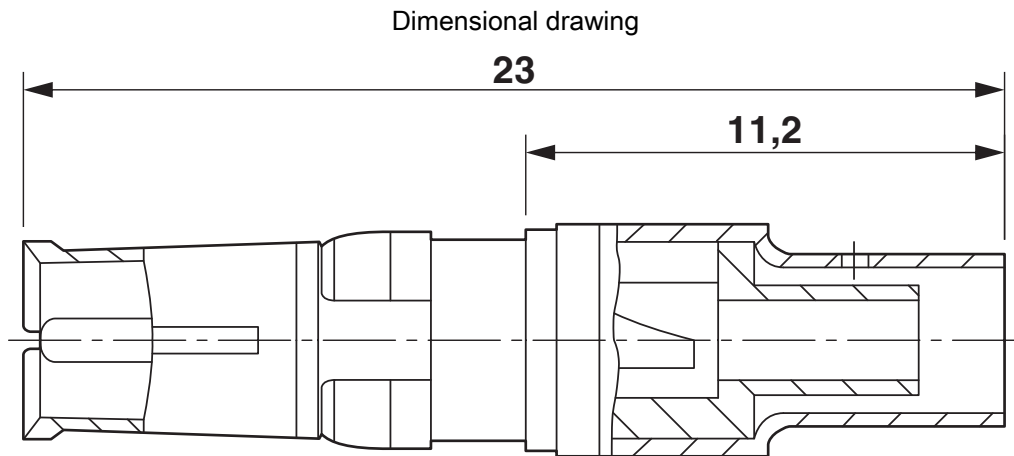
# VS-ST-KX-75-RG179/187 - D-SUB coaxial contact



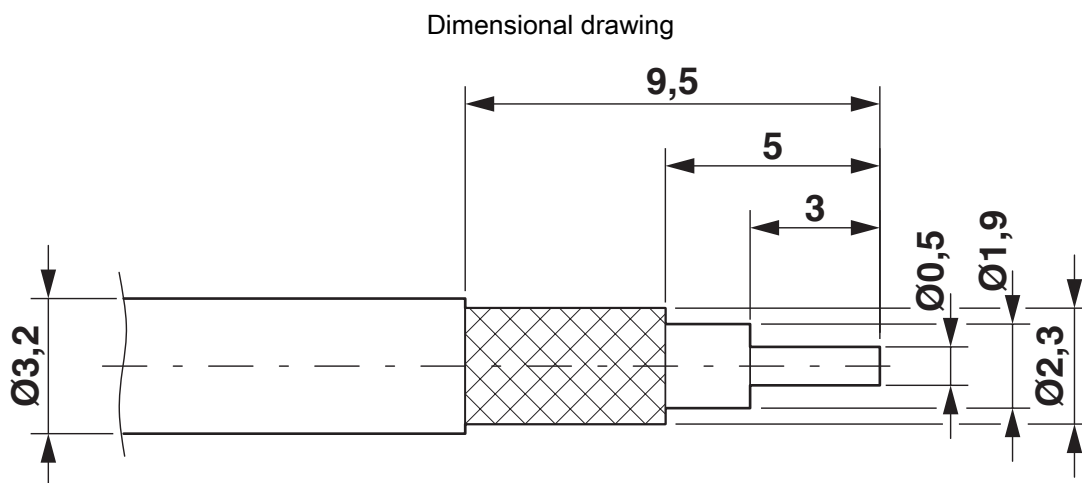
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## Drawings



D-SUB coaxial contact pin



Cable connection

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## Classifications

### ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

### ETIM

ETIM 10.0	EC000796
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### 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	73f282d1-5beb-4065-8f13-9b93472ae707

### EF3.1 Climate Change

CO2e kg	0.63 kg CO2e
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