

VS-BU-LH-3,6/18/3,8 - D-SUB power contact



1655454

<https://www.phoenixcontact.com/us/products/1655454>

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POWER contact, for D-SUB combination inserts, for PCB assembly, socket, angled, rated current 40 A, gold-plated

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1655454 |
| Packing unit | 100 pc |
| Minimum order quantity | 1 pc |
| Sales key | AB19 |
| Product key | ABNCAC |
| GTIN | 4046356029384 |
| Weight per piece (including packing) | 2.65 g |
| Weight per piece (excluding packing) | 2.5 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|-----------------------|----------|
| Product type | Contacts |
| Contact material type | turned |

Electrical properties

| | |
|--------------------------------------|----------|
| Rated current (Maximum load current) | 40 A |
| Resistance (Insulation resistance) | ≥ 500 MΩ |

Connection data

Connection technology

| | |
|-------------------------|--------------|
| Contact connection type | Socket |
| Connection method | PCB mounting |

Dimensions

| | |
|-----------------------------|---------|
| Width [w] | 13.8 mm |
| Height [h] | 19.9 mm |
| Length [l] | 5.5 mm |
| Diameter (Contact diameter) | 3.8 mm |

Material specifications

| | |
|------------------|-------|
| Material Contact | Metal |
|------------------|-------|

Mechanical properties

Mechanical data

| | |
|-----------------------------|-------------|
| Insertion/withdrawal cycles | ≥ 500 |
| Insertion force | ≤ 7 N |
| Withdrawal force | approx. 5 N |

Characteristics

Measuring system

| | |
|-----------------------------------|----------|
| Resistance: Insulation resistance | ≥ 500 MΩ |
|-----------------------------------|----------|

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -55 °C ... 130 °C |
|---------------------------------|-------------------|

Mounting

| | |
|---------------|-------------------|
| Mounting type | Solder connection |
|---------------|-------------------|

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27440392 |
| ECLASS-15.0 | 27440392 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002943 |
|-----------|----------|

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 | 73f6d195-55c5-4adf-81c1-6038ab988531 |

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