

# KSS 3- 6 - Short-circuit connector



0309523

<https://www.phoenixcontact.com/us/products/0309523>

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Short-circuit connector, pitch: 6 mm, number of positions: 3, color: black

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 0309523             |
| Packing unit                         | 10 pc               |
| Minimum order quantity               | 1 pc                |
| Sales key                            | BE19                |
| Product key                          | BE1Z3X              |
| Catalog page                         | Page 592 (C-1-2019) |
| GTIN                                 | 4017918001032       |
| Weight per piece (including packing) | 6.3 g               |
| Weight per piece (excluding packing) | 5.8 g               |
| Customs tariff number                | 85366990            |
| Country of origin                    | PL                  |

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## Technical data

### Product properties

|                     |                         |
|---------------------|-------------------------|
| Product type        | Short-circuit connector |
| Number of positions | 3                       |
| Pitch               | 6 mm                    |

### Dimensions

|       |      |
|-------|------|
| Pitch | 6 mm |
|-------|------|

### Material specifications

|                                        |                  |
|----------------------------------------|------------------|
| Color                                  | black (RAL 9005) |
| Material                               | Copper           |
| Flammability rating according to UL 94 | V2               |
| Insulating material                    | PA               |

### Environmental and real-life conditions

#### Ambient conditions

|                                          |                                                                           |
|------------------------------------------|---------------------------------------------------------------------------|
| Ambient temperature (operation)          | -60 °C ... 105 °C                                                         |
| Ambient temperature (storage/transport)  | -25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C) |
| Ambient temperature (assembly)           | -5 °C ... 70 °C                                                           |
| Ambient temperature (actuation)          | -5 °C ... 70 °C                                                           |
| Permissible humidity (storage/transport) | 30 % ... 70 %                                                             |

### Mounting

|               |                  |
|---------------|------------------|
| Mounting type | Plug-in mounting |
|---------------|------------------|

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27141140 |
| ECLASS-12.0 | 27141140 |
| ECLASS-13.0 | 27250303 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000489 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

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## Environmental product compliance

|                                         |                                          |
|-----------------------------------------|------------------------------------------|
| EU RoHS                                 |                                          |
| Fulfills EU RoHS substance requirements | Yes, No exemptions                       |
| China RoHS                              |                                          |
| Environment friendly use period (EFUP)  | EFUP-E                                   |
|                                         | No hazardous substances above the limits |
| EU REACH SVHC                           |                                          |
| REACH candidate substance (CAS No.)     | No substance above 0.1 wt%               |

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