

Technical data

Electrical connection values

| | |
|--|---|
| Connection cross section | max. 1 mm ² (Soldered connection) |
| Rated voltage | 50 V |
| Rated impulse voltage U _{imp} | 4 kV |
| Contact resistance | 5 mΩ |
| Nominal current | 6 A |

Mechanical values and environment

| | |
|--------------------------|---|
| Clamping range for cable | 14 ... 18 mm |
| Storage temperature | -25 ... 80 °C |
| Number of pins | 19 |
| Degree of protection | IP67 (In the inserted and screwed tight state) |
| Ambient temperature | -20 ... 80 °C |

Material

| | |
|---------|---|
| Housing | Brass, matte chromium plated |
| Contact | Brass, nickel plated, 1 μm hard gold-plated |

Downloads

All documentation for this material can be found on our website:

<https://www.euchner.de/en-us/a/002784/?#downloads-tab>

Ordering data

| | |
|-----------------------|-------------|
| Ordernumber | 002784 |
| Item designation | BS19K |
| Gross weight | 0,208kg |
| Customs tariff number | 85369010000 |