

K31B0C-P02NPL0-7000  
series\_b, type\_k3



General information

|                   |                     |
|-------------------|---------------------|
| Part number       | K31B0C-P02NPL0-7000 |
| Termination       | crimp               |
| Size              | 1                   |
| Locking principle | break , push        |
| Coding            | 0_key               |
| Cable Diameter    | cable_mini_70       |
| Cable outlet      | standard            |



Illustrations may differ from original product.  
Dimensions, unless otherwise specified, in mm.

**CODING:** 0 °

**POSITIONS:** 2 Positions

**DIMENSIONS:**

The pin layout corresponds to the view on the termination area

Contact insert description

|                    |           |
|--------------------|-----------|
| Number of contacts | 2         |
| Contact type       | sockets   |
| Contact diameter   | 13mm      |
| Insulator material | peek      |
| Wire cross section | 18-20_awg |
| Termination        | crimp     |

reverse\_gender\_on\_request

Technical information

|                                          |           |               |
|------------------------------------------|-----------|---------------|
| Max. creepage and air clearance distance | 10_mm     | 11_mm         |
| Nominal current single contact           | 15_a      | iec_60512_5_2 |
| Nominal current insert                   | 15 A      | vde_0298_4    |
| Test voltage                             | 165_kv_ac | sae_13441     |

safety\_text

**Mechanical and environmental data**

|                       |          |
|-----------------------|----------|
| Degree of protection* | ip68     |
| Operating temperature | 40_120_c |
| Mating cycles         | 5000     |

mated

**Material and surface treatments**

|         |               |
|---------|---------------|
| Housing | m_chrome      |
| Contact | cu_alloy_gold |

safety\_text\_2  
ul\_text  
illustrative\_text