

# SEK 19-20 (4) M-S32-AU KONTAKT



| Part number        | 09 19 020 9643                      |
|--------------------|-------------------------------------|
| Specification      | SEK 19-20 (4) M-S32-AU KONTAKT      |
| HARTING eCatalogue | https://b2b.harting.com/09190209643 |

Image is for illustration purposes only. Please refer to product description.

#### Identification

| Category                   | Connectors                |
|----------------------------|---------------------------|
| Series                     | SEK Low-profile           |
| Element                    | PCB transition connectors |
| Description of the contact | Straight                  |

#### Version

| Termination method | Solder termination IDC termination                    |
|--------------------|---|
| Connection type    | PCB to cable  |
| Number of contacts | 20  |
| Details            | for IDC flat cable 1.27 mm (0.050") pitch<br>AWG 28/7 |

## Technical characteristics

| Contact rows                       | 4                   |
|------------------------------------|---------------------|
| Contact spacing (termination side) | 2.54 mm             |
| Contact spacing (mating side)      | 1.27 mm             |
| Rated current                      | 1 A                 |
| Insulation resistance              | >10 <sup>12</sup> Ω |
| Contact resistance                 | ≤20 mΩ              |
| Limiting temperature               | -40 +125 °C         |
| Test voltage U <sub>r.m.s.</sub>   | 0.5 kV              |



# Material properties

| Material (insert)                         | Thermoplastic resin (PC) |
|---|--------------------------|
| Colour (insert)                           | Beige                    |
| Material flammability class acc. to UL 94 | V-0                      |
| RoHS                                      | compliant                |
| ELV status                                | compliant                |
| China RoHS                                | е                        |
| REACH Annex XVII substances               | Not contained            |
| REACH ANNEX XIV substances                | Not contained            |
| REACH SVHC substances                     | Not contained            |
| California Proposition 65 substances      | Yes                      |
| California Proposition 65 substances      | Nickel                   |

# Specifications and approvals

| Specifications IEC 60603-13 | Specifications | IEC 60603-13 |  |
|-----------------------------|----------------|--------------|--|
|-----------------------------|----------------|--------------|--|

## Commercial data

| Packaging size                 | 91  |
|--------------------------------|---|
| Net weight                     | 0.1 g   |
| Country of origin              | Germany                                       |
| European customs tariff number | 85366990                                      |
| GTIN                           | 5713140036376                                 |
| eCl@ss                         | 27460202 PCB connector (conductor connection) |