



Pushing Performance  
Since 1945

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



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 19 020 9643                                                                |
| Specification      | SEK 19-20 (4) M-S32-AU KONTAKT                                                |
| HARTING eCatalogue | <a href="https://harting.com/09190209643">https://harting.com/09190209643</a> |

## Identification

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

## Version

|                    |                                                               |
|--------------------|---------------------------------------------------------------|
| Termination method | Solder termination<br>IDC insulation displacement 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              | $>10^{12} \Omega$         |
| Contact resistance                 | $\leq 20 \text{ m}\Omega$ |
| Limiting temperature               | -40 ... +125 °C           |
| Test voltage $U_{r.m.s.}$          | 0.5 kV                    |



**Pushing Performance**  
Since 1945

## 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                                | e                                                         |
| REACH Annex XVII substances               | Not contained                                             |
| REACH ANNEX XIV substances                | Not contained                                             |
| REACH SVHC substances                     | Yes                                                       |
| REACH SVHC substances                     | Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate |
| ECHA SCIP number                          | 60b1a572-bb3f-476f-9307-b7d1688bd90c                      |
| California Proposition 65 substances      | Yes                                                       |
| California Proposition 65 substances      | Nickel                                                    |

## Specifications and approvals

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

## Commercial data

|                                |                                               |
|--------------------------------|-----------------------------------------------|
| Packaging size                 | 91                                            |
| Net weight                     | 6.484 g                                       |
| Country of origin              | Germany                                       |
| European customs tariff number | 85366990                                      |
| GTIN                           | 5713140036376                                 |
| eCl@ss                         | 27460202 PCB connector (conductor connection) |
| ETIM                           | EC002637                                      |
| UNSPSC 24.0                    | 39121415                                      |