

# SEK-19 SV MA STD ANG29 24P PLS4



| Part number        | 09 19 524 5923                      |
|--------------------|-------------------------------------|
| Specification      | SEK-19 SV MA STD ANG29 24P PLS4     |
| HARTING eCatalogue | https://b2b.harting.com/09195245923 |

#### Identification

| Category                   | Connector      |
|----------------------------|----------------|
| Series                     | SEK Standard   |
| Element                    | Male connector |
| Description of the contact | Angled         |

#### Version

| Termination method | Reflow soldering termination (THR) |
|--------------------|------------------------------------|
| Connection type    | PCB to cable                       |
| Number of contacts | 24                                 |
| Termination length | 2.9 mm                             |
| Performance level  | 1                                  |
|                    | NM 30 (S4)                         |

#### Technical characteristics

| Contact rows                       | 2   |
|------------------------------------|---|
| Contact spacing (termination side) | 2.54 mm   |
| Rated current                      | 1 A   |
| Rated voltage                      | 500 V   |
| Insulation resistance              | >10 <sup>9</sup> Ω  |
| Contact resistance                 | ≤20 mΩ  |
| Limiting temperature               | -55 +125 °C (during reflow soldering max. +240 °C for 60 s) |
| Test voltage U <sub>r.m.s.</sub>   | 1 kV  |



## Material properties

| Material (insert)                         | Thermoplastic resin (PCT) |
|---|---------------------------|
| Colour (insert)                           | Beige                     |
| Material flammability class acc. to UL 94 | V-0                       |
| RoHS                                      | compliant                 |
| ELV status                                | compliant                 |
| China RoHS                                | e                         |
| REACH Annex XVII substances               | No                        |
| REACH ANNEX XIV substances                | No                        |
| REACH SVHC substances                     | No                        |

### Specifications and approvals

| UL / CSA | UL 1977 ECBT2.E102079             |
|----------|-----------------------------------|
| UL / CSA | CSA-C22.2 No. 182.3 ECBT8.E102079 |

## Commercial data

| Packaging size                 | 100                    |
|--------------------------------|------------------------|
| Net weight                     | 6.12 g                 |
| Country of origin              | Switzerland            |
| European customs tariff number | 85366953               |
| eCl@ss                         | 27440402 PCB connector |