

## SEK-18 SV MA LP ANG45 06P PLS4



|                    |   |
|--------------------|---|
| Part number        | 09 18 506 5321  |
| Specification      | SEK-18 SV MA LP ANG45 06P PLS4  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09185065321">https://b2b.harting.com/09185065321</a> |

### Identification

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

### Version

|                    |                            |
|--------------------|----------------------------|
| Termination method | Wave soldering termination |
| Connection type    | PCB to cable               |
| Number of contacts | 6                          |
| Termination length | 4.5 mm                     |
| Performance level  | 1<br>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              | $>10^9 \Omega$            |
| Contact resistance                 | $\leq 20 \text{ m}\Omega$ |
| Limiting temperature               | -55 ... +125 °C           |
| Insertion and withdrawal force     | $\leq 12 \text{ N}$       |
| Test voltage $U_{r.m.s.}$          | 1 kV                      |



Pushing Performance

## Material properties

|   |                           |
|---|---------------------------|
| Material (insert)                         | Thermoplastic resin (PBT) |
| Colour (insert)                           | Grey                      |
| 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             |
|          | CSA-C22.2 No. 182.3 ECBT8.E102079 |

## Commercial data

|                                |                        |
|--------------------------------|------------------------|
| Packaging size                 | 1                      |
| Net weight                     | 2.48 g                 |
| Country of origin              | Switzerland            |
| European customs tariff number | 85366953               |
| eCl@ss                         | 27440402 PCB connector |