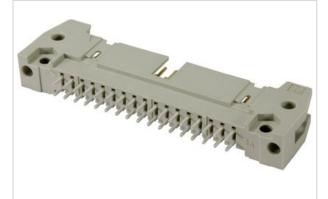


# SEK-18 SV MA STD STR45 60P PL3



| Part number        | 09 18 560 7922                      |
|--------------------|-------------------------------------|
| Specification      | SEK-18 SV MA STD STR45 60P PL3      |
| HARTING eCatalogue | https://b2b.harting.com/09185607922 |

#### Identification

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

## Version

| Termination method | Wave soldering termination |
|--------------------|----------------------------|
| Connection type    | PCB to cable               |
| Number of contacts | 60                         |
| Termination length | 4.5 mm                     |
| Performance level  | 3                          |

## **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        |
| Insertion and withdrawal force     | ≤180 N             |
| Test voltage U <sub>r.m.s.</sub>   | 1 kV               |

Page 1 / 2 | Creation date 2019-08-01 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



## 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             |
|--------|-----------------------------------|
| OL/CSA | CSA-C22.2 No. 182.3 ECBT8.E102079 |

## Commercial data

| Packaging size                 | 50                     |
|--------------------------------|------------------------|
| Net weight                     | 17.6 g                 |
| Country of origin              | Switzerland            |
| European customs tariff number | 85366953               |
| eCl@ss                         | 27440402 PCB connector |