

SEK-18 SV FE TYPA 34P PL3 BULK UT



| Part number | 09 18 534 7803 58U |
|--------------------|--|
| Specification | SEK-18 SV FE TYPA 34P PL3 BULK UT |
| HARTING eCatalogue | https:// b2b.harting.com/0918534780358U |

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

Identification

| Category | Connectors |
|----------|------------------|
| Series | SEK |
| Element | Female connector |

Version

| Connection type | PCB to cable |
|--------------------|--|
| Number of contacts | 34 |
| Details | for IDC flat cable 1.27 mm (0.050") pitch AWG 28/7 - AWG 26/7 |
| Pack contents | 3000 pieces |

Technical characteristics

| Contact rows | 2 |
|------------------------------------|---------------------------|
| Contact spacing (termination side) | 2.54 mm |
| Contact spacing (mating side) | 1.27 mm |
| Rated current | 2.5 A |
| Insulation resistance | >10 ⁹ Ω |
| Contact resistance | ≤20 mΩ |
| Limiting temperature | -55 +125 °C |
| Insertion and withdrawal force | ≤102 N |
| Performance level | 3 acc. to IEC 60603-13 |
| Mating cycles | ≥50 |

Page 1 / 2 | Creation date 2023-04-12 | 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 Product data sheet 09 18 534 7803 58U SEK-18 SV FE TYPA 34P PL3 BULK UT



Technical characteristics

| Isolation group IIIa (175 ≤ CTI < 400) Material properties Thermoplastic resin (PBT) Material (insert) Grey Colour (insert) Grey Material (contacts) Copper alloy Surface (contacts) Noble metal over Ni Mating side Sn over Ni Termination side Material flammability class acc. to UL 94 V-0 RoHS compliant ELV status compliant China RoHS e RACH ANNEX XIV substances Not contained RACH ANNEX XIV substances Not contained RACH SVHC substances Ves California Proposition 65 substances Yes California Proposition 65 substances Antimony trioxide Nicke |
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| Requirement set with Hazard Levels R26 |
| Specifications and approvals |
| Specifications IEC 60603-13 |
| UL / CSA UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079 |
| Railway classification F3/I3 |
| |
| Commercial data |
| Packaging size 3,000 |
| Net weight 4.44 g |
| Country of origin Switzerland |
| European customs tariff number 85366990 |
| GTIN 5713140210578 |
| eCl@ss 27460202 PCB connector (conductor connection) |

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