

SEK-18 SV FE TYPA ZGL 34P PL2 BULK



| Part number | 09 18 534 6813 58U |
|--------------------|---------------------------------------|
| Specification | SEK-18 SV FE TYPA ZGL 34P PL2 BULK |
| HARTING eCatalogue | https://harting.com/0918534681358U |

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 |
| Strain relief | With strain relief clamp |
| Details | for IDC flat cable 1.27 mm (0.050″) pitch AWG 28/7 - AWG 26/7 |
| Pack contents | 1000 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 force | ≤68 N |
| Withdrawal force | ≤68 N |
| Performance level | 2 acc. to IEC 60603-13 |

Page 1 / 3 | Creation date 2025-02-14 | 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



Technical characteristics

| Mating cycles | ≥250 |
|----------------------------------|------------------------|
| Test voltage U _{r.m.s.} | 1 kV |
| Isolation group | IIIa (175 ≤ CTI < 400) |

Material properties

| Material (insert) | Thermoplastic resin (PBT) |
|---|---|
| Colour (insert) | Grey |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Au 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 |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Not contained |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Antimony trioxide Nickel |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R26 |

Specifications and approvals

European customs tariff number

GTIN

| 1 11 | |
|------------------------|--|
| 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 | 1,000 |
| Net weight | 5.5 g |
| Country of origin | Romania |

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Commercial data

ETIM

eCl@ss

EC002637

27460202 PCB connector (conductor connection)

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