

Han 6 HsB-SMC-FI-CRT



| Part number | 09 31 006 3101 |
|--------------------|-------------------------------------|
| Specification | Han 6 HsB-SMC-FI-CRT |
| HARTING eCatalogue | https://b2b.harting.com/09310063101 |

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

Identification

| Category | Inserts |
|----------|----------------------|
| Series | Han [®] HsB |

Version

| Termination method | Crimp termination |
|--------------------|---|
| Gender | Female |
| Size | 16 B |
| Number of contacts | 6 |
| PE contact | Yes |
| Details | Please order crimp contacts separately. |

Technical characteristics

| Conductor cross-section | 1.5 10 mm² |
|-----------------------------------|---------------------|
| Conductor cross-section | AWG 16 AWG 8 |
| Rated current | 35 A |
| Rated voltage conductor-earth | 400 V |
| Rated voltage conductor-conductor | 690 V |
| Rated impulse voltage | 6 kV |
| Pollution degree | 3 |
| Rated voltage acc. to UL | 600 V |
| Rated voltage acc. to CSA | 600 V |
| Insulation resistance | >10 ¹⁰ Ω |
| Limiting temperature | -40 +125 °C |

Page 1 / 2 | Creation date 2023-08-24 | 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.

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Technical characteristics

Mating cycles ≥500

Material properties

| Material (insert) | Polycarbonate (PC) |
|---|------------------------------|
| Colour (insert) | RAL 7032 (pebble grey) |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | е |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Not contained |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R22 (HL 1-3) R23 (HL 1-3) |

Specifications and approvals

| Specifications | IEC 60664-1 |
|----------------|-------------|
| | IEC 61984 |

Commercial data

| Packaging size | 1 |
|--------------------------------|---|
| Net weight | 65 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140186408 |
| ETIM | EC000438 |
| eCl@ss | 27440205 Contact insert for industrial connectors |