

Han 1HC-sti-s-M10 350A



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

| | |
|--------------------|---|
| Part number | 09 11 001 2655 |
| Specification | Han 1HC-sti-s-M10 350A |
| HARTING eCatalogue | https://b2b.harting.com/09110012655 |

Identification

| | |
|----------------|-----------------|
| Category | Inserts |
| Series | Han® HC Modular |
| Identification | 350 |

Version

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|--------------------|---|
| Termination method | Screw termination |
| Gender | Male |
| Details | Please ensure to hold up the contact with a wrench size 17 to apply the tightening torque |

Technical characteristics

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|-------------------------|------------------------------|
| Conductor cross-section | 120 mm ² |
| Rated current | 350 A |
| Rated voltage | 2,000 V |
| Rated impulse voltage | 12 kV |
| Pollution degree | 3 |
| Insulation resistance | >10 ¹⁰ Ω |
| Contact resistance | ≤0.2 mΩ |
| Tightening torque | 14 Nm |
| Limiting temperature | -40 ... +125 °C |
| Mating cycles | ≥500 |
| Vibration resistance | Category 2 acc. to IEC 61373 |

Technical characteristics

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| Shock resistance | Category 2 acc. to IEC 61373 |
|------------------|------------------------------|

Material properties

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| Material (insert) | Polycarbonate (PC) Polyamide (PA) |
| Colour (insert) | RAL 7032 (pebble grey) |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Silver plated |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant with exemption |
| RoHS exemptions | 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status | compliant with exemption |
| China RoHS | 50 |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate Lead |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead Nickel |
| 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 |
| UL / CSA | UL 1977 ECBT2.E235076 |
| Approvals | DNV GL |

Commercial data

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|--------------------------------|----------|
| Packaging size | 1 |
| Net weight | 237 g |
| Country of origin | Romania |
| European customs tariff number | 85359000 |

Commercial data

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|--------|---|
| GTIN | 5713140015999 |
| ETIM | EC000438 |
| eCl@ss | 27440205 Contact insert for industrial connectors |