

## Han HsB 06 Pos. M Insert Screw 7-12



|                    |   |
|--------------------|---|
| Part number        | 09 31 006 2611  |
| Specification      | Han HsB 06 Pos. M Insert Screw 7-12   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09310062611">https://b2b.harting.com/09310062611</a> |

### Identification

|               |                      |
|---------------|----------------------|
| Category      | Inserts              |
| Series        | Han <sup>®</sup> HsB |
| Specification | Continuing marking   |

### Version

|                        |   |
|------------------------|---|
| Termination method     | Screw termination                             |
| Gender                 | Male  |
| Size                   | 32 B  |
| With wire protection   | Yes   |
| Number of contacts     | 12  |
| PE contact             | Yes   |
| Contact identification | 7 ... 12                                      |
| Details                | You need two inserts for a complete assembly! |

### Technical characteristics

|                                   |                           |
|-----------------------------------|---------------------------|
| Conductor cross-section           | 1.5 ... 6 mm <sup>2</sup> |
| Electrical data acc. to IEC 61984 | 35 A 400/690 V 6 kV 3     |
| Rated current                     | 35 A                      |
| Rated voltage conductor-earth     | 400 V                     |
| Rated voltage conductor-conductor | 690 V                     |
| Rated impulse voltage             | 6 kV                      |
| Pollution degree                  | 3                         |
| Alternative electrical data       | 35 A 500 V 6 kV 3         |
| Rated voltage acc. to UL          | 600 V                     |
| Rated voltage acc. to CSA         | 600 V                     |
| Insulation resistance             | ≥10 <sup>10</sup> Ω       |
| Contact resistance                | ≤1 mΩ                     |
| Limiting temperature              | -40 ... +125 °C           |
| Tightening torque                 | 0.5 Nm                    |



Pushing Performance

## Technical characteristics

|               |      |
|---------------|------|
| Mating cycles | ≥500 |
|---------------|------|

## Material properties

|   |  |
|---|--|
| Material (insert)                         | Polycarbonate  |
| 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                           | 6c: Copper alloy containing up to 4 % lead by weight |
| ELV status                                | compliant with exemption                             |
| China RoHS                                | 50   |
| REACH Annex XVII substances               | No   |
| REACH ANNEX XIV substances                | No   |
| REACH SVHC substances                     | Yes  |
| REACH SVHC substances                     | Lead   |

## Specifications and approvals

|                |   |
|----------------|---|
| Specifications | EN 60664-1<br>IEC 61984   |
| UL / CSA       | UL 1977 ECBT2.E235076<br>UL 2237 PVVA2.E318390<br>CSA-C22.2 No. 182.3 PVVA8.E318390 |

## Commercial data

|                       |          |
|-----------------------|----------|
| Packaging size        | 1        |
| Net weight            | 84.84 g  |
| Country of origin     | Romania  |
| Customs tariff number | 85366990 |