

## Han 24E F insert screw (25-48)

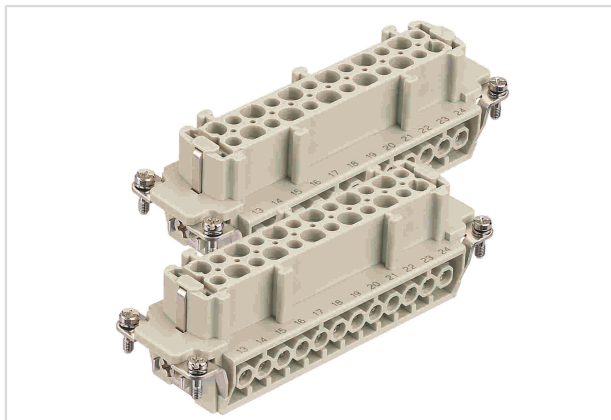


Image is for illustration purposes only. Please refer to product description.

|                    |   |
|--------------------|---|
| Part number        | 09 33 024 2711  |
| Specification      | Han 24E F insert screw (25-48)  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09330242711">https://b2b.harting.com/09330242711</a> |

### Identification

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

### Version

|                        |   |
|------------------------|---|
| Termination method     | Screw termination                             |
| Gender                 | Female  |
| Size                   | 48 B  |
| With wire protection   | Yes   |
| Number of contacts     | 48  |
| PE contact             | Yes   |
| Contact identification | 25 ... 48                                     |
| Details                | You need two inserts for a complete assembly! |

### Technical characteristics

|                           |                              |
|---------------------------|------------------------------|
| Conductor cross-section   | 0.75 ... 2.5 mm <sup>2</sup> |
| Conductor cross-section   | AWG 18 ... AWG 14            |
| Rated current             | 16 A                         |
| Rated voltage             | 500 V                        |
| Rated impulse voltage     | 6 kV                         |
| Pollution degree          | 3                            |
| Rated voltage acc. to UL  | 600 V                        |
| Rated voltage acc. to CSA | 600 V                        |



Pushing Performance

## Technical characteristics

|                       |                          |
|-----------------------|--------------------------|
| Insulation resistance | $>10^{10} \Omega$        |
| Contact resistance    | $\leq 1 \text{ m}\Omega$ |
| Stripping length      | 7.5 mm                   |
| Tightening torque     | 0.5 Nm                   |
| Limiting temperature  | -40 ... +125 °C          |
| Mating cycles         | $\geq 500$               |

## Material properties

|   |  |
|---|--|
| Material (insert)                         | Polycarbonate (PC)                                     |
| 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                     | Lead   |
| ECHA SCIP number                          | 5dbb3851-b94e-4e88-97a1-571845975242                   |
| California Proposition 65 substances      | Yes  |
| California Proposition 65 substances      | Nickel<br>Lead   |

## Specifications and approvals

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



Pushing Performance

## Commercial data

|                                |   |
|--------------------------------|---|
| Packaging size                 | 1   |
| Net weight                     | 123 g   |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |