

## Han E24\_I\_SMC\_F\_SCT\_Ag\_GreenLine

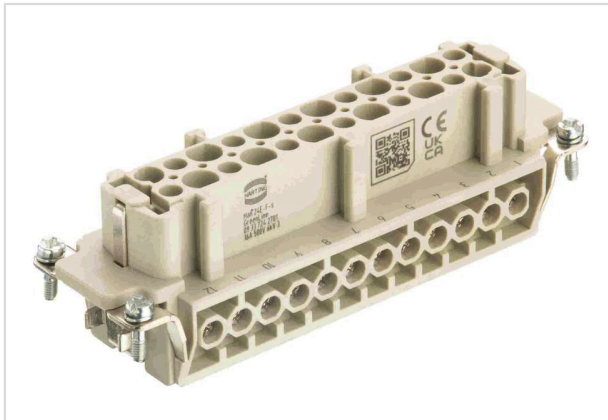


Image is for illustration purposes only. Please refer to product description.

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 33 724 2701                                                                |
| Specification      | Han E24_I_SMC_F_SCT_Ag_GreenLine                                              |
| HARTING eCatalogue | <a href="https://harting.com/09337242701">https://harting.com/09337242701</a> |

### Identification

|          |                            |
|----------|----------------------------|
| Category | Inserts                    |
| Series   | Han E <sup>®</sup>         |
| Features | Han <sup>®</sup> GreenLine |

### Version

|                      |                   |
|----------------------|-------------------|
| Termination method   | Screw termination |
| Gender               | Female            |
| Size                 | 24 B              |
| With wire protection | Yes               |
| Number of contacts   | 24                |
| PE contact           | Yes               |

### Technical characteristics

|                               |                              |
|-------------------------------|------------------------------|
| Conductor cross-section       | 0.75 ... 2.5 mm <sup>2</sup> |
| Conductor cross-section [AWG] | 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                        |
| Insulation resistance         | >10 <sup>10</sup> Ω          |
| Contact resistance            | ≤1 mΩ                        |



**Pushing Performance**  
Since 1945

## Technical characteristics

|                      |                 |
|----------------------|-----------------|
| Stripping length     | 7.5 mm          |
| Tightening torque    | 0.5 Nm          |
| Limiting temperature | -40 ... +125 °C |
| Mating cycles        | ≥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                    |

## Specifications and approvals

|                |                          |
|----------------|--------------------------|
| Specifications | IEC 60664-1<br>IEC 61984 |
|----------------|--------------------------|

## Commercial data

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| Packaging size                 | 1                                                 |
| Net weight                     | 100 g                                             |
| Country of origin              | Germany                                           |
| European customs tariff number | 85366990                                          |
| GTIN                           | 5713140479661                                     |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |
| ETIM                           | EC000438                                          |
| UNSPSC 24.0                    | 39121522                                          |