

## Han E 16 POS. F INSERT CRIMP

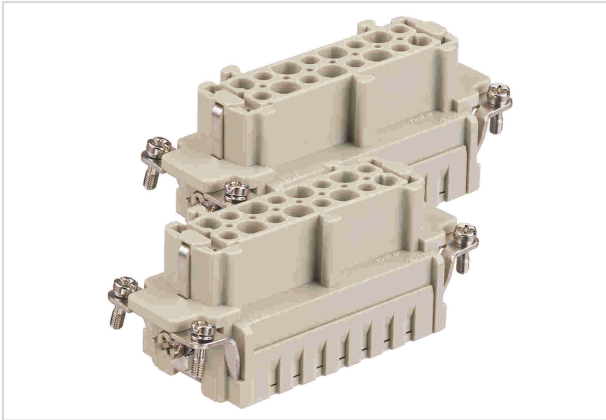


Image is for illustration purposes only. Please refer to product description.

|                    |   |
|--------------------|---|
| Part number        | 09 33 016 2712  |
| Specification      | Han E 16 POS. F INSERT CRIMP  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09330162712">https://b2b.harting.com/09330162712</a> |

### Identification

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

### Version

|                        |  |
|------------------------|--|
| Termination method     | Crimp termination  |
| Gender                 | Female   |
| Size                   | 32 B   |
| Number of contacts     | 32   |
| PE contact             | Yes  |
| Contact identification | 17 ... 32  |
| Details                | Please order crimp contacts separately.<br>You need two inserts for a complete assembly! |

### Technical characteristics

|                           |                            |
|---------------------------|----------------------------|
| Conductor cross-section   | 0.14 ... 4 mm <sup>2</sup> |
| Conductor cross-section   | AWG 26 ... AWG 12          |
| 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 <sup>10</sup> Ω |
| Limiting temperature  | -40 ... +125 °C     |
| 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                                | e                      |
| REACH Annex XVII substances               | No                     |
| REACH ANNEX XIV substances                | No                     |
| REACH SVHC substances                     | No                     |
| 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 |

## Commercial data

|                                |   |
|--------------------------------|---|
| Packaging size                 | 1   |
| Net weight                     | 60.42 g   |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |

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