

## Han L32 E-SMC-MI-SCT-0.75 - 2.5mm<sup>2</sup>



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

|                    |   |
|--------------------|---|
| Part number        | 09 33 032 2601  |
| Specification      | Han L32 E-SMC-MI-SCT-0.75 - 2.5mm <sup>2</sup>  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09330322601">https://b2b.harting.com/09330322601</a> |

### Identification

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

### Version

|                      |                   |
|----------------------|-------------------|
| Termination method   | Screw termination |
| Gender               | Male              |
| Size                 | L32 B             |
| With wire protection | Yes               |
| Number of contacts   | 32                |
| PE contact           | Yes               |

### 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                        |
| Insulation resistance     | >10 <sup>10</sup> Ω          |
| Contact resistance        | ≤1 mΩ                        |
| Stripping length          | 7.5 mm                       |



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## Technical characteristics

|                      |                 |
|----------------------|-----------------|
| 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   |
| RoHS                                      | compliant with exemption  |
| RoHS exemptions                           | 6(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight<br>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  |
| California Proposition 65 substances      | Yes   |
| California Proposition 65 substances      | Lead  |

## Specifications and approvals

|                |   |
|----------------|---|
| Specifications | IEC 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 |
| Approvals      | DNV GL  |

## Commercial data

|                |       |
|----------------|-------|
| Packaging size | 1     |
| Net weight     | 140 g |



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## Commercial data

|                                |   |
|--------------------------------|---|
| Country of origin              | China   |
| European customs tariff number | 85366990  |
| GTIN                           | 5713140163256                                     |
| ETIM                           | EC000438  |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |