

## Han K 3/0 Pos. male Insert Screw Term.

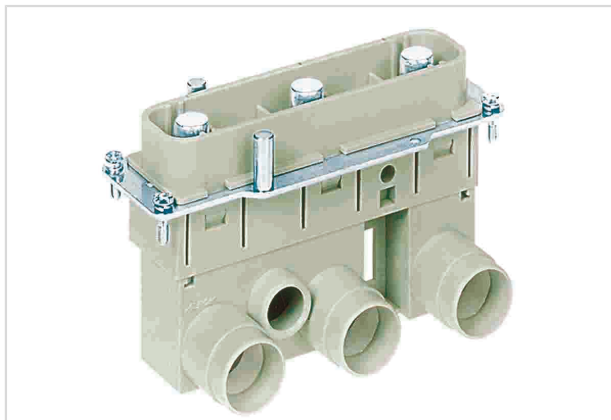


Image is for illustration purposes only. Please refer to product description.

|                    |   |
|--------------------|---|
| Part number        | 09 38 005 2622  |
| Specification      | Han K 3/0 Pos. male Insert Screw Term.  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09380052622">https://b2b.harting.com/09380052622</a> |

### Identification

|                |            |
|----------------|------------|
| Category       | Inserts    |
| Series         | Han-Com®   |
| Identification | Han® K 3/0 |
| Specification  | Angled     |

### Version

|                    |                         |
|--------------------|-------------------------|
| Termination method | Axial screw termination |
| Gender             | Male                    |
| Size               | 24 B                    |
| Number of contacts | 3                       |

### Technical characteristics

|                                   |                     |
|-----------------------------------|---------------------|
| Conductor cross-section           | 35 ... 70 mm²       |
| Rated current                     | 200 A               |
| Rated voltage conductor-earth     | 1,150 V             |
| Rated voltage conductor-conductor | 2,000 V             |
| Rated impulse voltage             | 8 kV                |
| Pollution degree                  | 3                   |
| Rated current acc. to UL          | 200 A               |
| Rated voltage acc. to UL          | 600 V               |
| Rated current acc. to CSA         | 160 A               |
| Rated voltage acc. to CSA         | 600 V               |
| Insulation resistance             | >10 <sup>10</sup> Ω |



Pushing Performance

## Technical characteristics

|                      |  |
|----------------------|--|
| Contact resistance   | ≤0.2 mΩ  |
| Stripping length     | 22 mm  |
| Tightening torque    | 8 Nm @ 35 mm <sup>2</sup><br>9 Nm @ 50 mm <sup>2</sup><br>10 Nm @ 70 mm <sup>2</sup> |
| 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 |
| 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                                    |
| Approvals      | DNV GL   |
| UL / CSA       | UL 1977 ECBT2.E235076<br>CSA-C22.2 No. 182.3 ECBT8.E235076 |

## Commercial data

|                |          |
|----------------|----------|
| Packaging size | 1        |
| Net weight     | 402.06 g |



Pushing Performance

## Commercial data

|                                |   |
|--------------------------------|---|
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |

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