

## Han EE 46 Pos. Male Crimp Term. (47-92)



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 32 046 3011                                                                        |
| Specification      | Han EE 46 Pos. Male Crimp Term. (47-92)                                               |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09320463011">https://b2b.harting.com/09320463011</a> |

### Identification

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

### Version

|                        |                                                                                          |
|------------------------|------------------------------------------------------------------------------------------|
| Termination method     | Crimp termination                                                                        |
| Gender                 | Male                                                                                     |
| Size                   | 48 B                                                                                     |
| Number of contacts     | 92                                                                                       |
| PE contact             | Yes                                                                                      |
| Contact identification | 47 ... 92                                                                                |
| 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  
Since 1945

## 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               | Not contained                |
| REACH ANNEX XIV substances                | Not contained                |
| REACH SVHC substances                     | Not contained                |
| California Proposition 65 substances      | Yes                          |
| California Proposition 65 substances      | Lead<br>Nickel               |
| Fire protection on railway vehicles       | EN 45545-2 (2020-08)         |
| Requirement set with Hazard Levels        | R22 (HL 1-3)<br>R23 (HL 1-3) |

## 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                     | 76.5 g        |
| Country of origin              | Romania       |
| European customs tariff number | 85366990      |
| GTIN                           | 5713140049345 |
| ETIM                           | EC000438      |



**Pushing Performance**  
Since 1945

## Commercial data

eCl@ss

27440205 Contact insert for industrial connectors