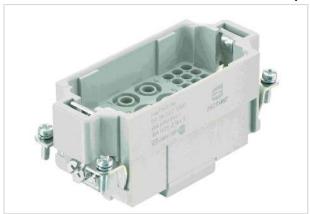


Han K 6/36 Pos. M Insert Crimp



| Part number | 09 38 042 3001 |
|--------------------|-------------------------------------|
| Specification | Han K 6/36 Pos. M Insert Crimp |
| HARTING eCatalogue | https://b2b.harting.com/09380423001 |

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

Identification

| Category | Inserts |
|----------------|-------------------------|
| Series | Han-Com [®] |
| Identification | Han [®] K 6/36 |

Version

| Termination method | Crimp termination |
|---------------------------|---|
| Gender | Male |
| Size | 16 B |
| Number of contacts | 42 |
| Number of signal contacts | 36 |
| Number of power contacts | 6 |
| PE contact | Yes |
| Details | Please order crimp contacts separately. |

Technical characteristics

| Conductor cross-section | 1.5 6 mm² 0.14 2.5 mm² Signal |
|-------------------------|----------------------------------|
| Wire outer diameter | ≤5 mm |
| Rated current | 40 A |
| Rated voltage | 690 V |
| Rated impulse voltage | 8 kV |
| Pollution degree | 3 |
| Rated current (signal) | 10 A |

Page 1 / 3 | Creation date 2023-07-13 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



Technical characteristics

| Rated voltage (signal) | 160 V |
|------------------------------------|---------------------|
| Rated impulse voltage (signal) | 2.5 kV |
| Pollution degree (signal) | 3 |
| Rated current acc. to UL | 40 A |
| Rated voltage acc. to UL | 600 V |
| Rated current acc. to UL (signal) | 10 A |
| Rated voltage acc. to UL (signal) | 600 V |
| Rated current acc. to CSA | 40 A |
| Rated voltage acc. to CSA | 300 V |
| Rated current acc. to CSA (signal) | 10 A |
| Rated voltage acc. to CSA (signal) | 300 V |
| Insulation resistance | >10 ¹⁰ 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 | е |
| 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 Nickel |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R22 (HL 1-3) R23 (HL 1-3) |

Specifications and approvals

| Charifications | IEC 60664-1 |
|----------------|-------------|
| Specifications | IEC 61984 |

Product data sheet 09 38 042 3001 Han K 6/36 Pos. M Insert Crimp



Specifications and approvals

UL / CSA UL 1977 ECBT2.E235076
CSA-C22.2 No. 182.3 ECBT8.E235076

Approvals DNV GL

Commercial data

| Packaging size | 1 |
|--------------------------------|---|
| Net weight | 64 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140056510 |
| eCl@ss | 27440205 Contact insert for industrial connectors |