

Han D 40 Pos. M Insert Term. Block Left



| Part number | 09 21 040 4602 |
|--------------------|---|
| Specification | Han D 40 Pos. M Insert Term. Block Left |
| HARTING eCatalogue | https://harting.com/09210404602 |

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

Identification

| Category | Inserts |
|---------------|--|
| Series | Han D [®] AV |
| Element | Terminal block connector |
| Specification | Left hand version Single contour (SK) |
| Version | |

| Termination method | Screw termination |
|--------------------|-------------------|
| Gender | Male |
| Size | 16 B |
| Number of contacts | 40 |
| PE contact | Yes |

Technical characteristics

| Conductor cross-section | 0.2 2.5 mm² |
|--------------------------|---------------------|
| Rated current | 10 A |
| Rated voltage | 250 V |
| Rated impulse voltage | 4 kV |
| Pollution degree | 3 |
| Rated voltage acc. to UL | 600 V |
| Insulation resistance | >10 ¹⁰ Ω |
| Contact resistance | ≤4 mΩ |
| Tightening torque | 0.5 Nm |

Page 1 / 3 | Creation date 2025-02-12 | 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 Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



Technical characteristics

| 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(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 |
| 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

| Specifications | IEC 60664-1 IEC 61984 |
|----------------|--------------------------|
| UL / CSA | UL 1977 ECBT2.E235076 |
| Approvals | DNV GL |

Commercial data

| Packaging size | 1 |
|--------------------------------|---------------|
| Net weight | 398.1 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140040656 |

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Commercial data

ETIM

eCl@ss

EC000438

27440205 Contact insert for industrial connectors

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