

Han D 25 Pos. F Insert Wire Wrap

| | | F | |
|---------------------------|---------------------|--------------------|-------------------------------------|
| | | Part number | 09 21 025 2701 |
| | | Specification | Han D 25 Pos. F Insert Wire Wrap |
| | | HARTING eCatalogue | https://b2b.harting.com/09210252701 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| Identification | | | |
| Category | Inserts | | |
| Series | Han D [®] | | |
| | | | |
| Version | | | |
| Termination method | Wrap termina | tion | |
| Gender | Female | | |
| Size | 16 A | | |
| Number of contacts | 25 | | |
| PE contact | Yes | | |
| Termination length | 22 mm | | |
| Taskaisal sharastaristisa | | | |
| Technical characteristics | | | |
| Dimensions wire wrap post | 1 x 1 mm | | |
| Rated current | 10 A | | |
| Rated voltage | 250 V | | |
| Rated impulse voltage | 4 kV | | |
| Pollution degree | 3 | | |
| Rated voltage acc. to UL | 600 V | | |
| Rated voltage acc. to CSA | 600 V | | |
| Insulation resistance | >10 ¹⁰ Ω | | |
| Contact resistance | ≤3 mΩ | | |
| Limiting temperature | -40 +125 ° | С | |
| Mating cycles | ≥500 | | |
| | | | |

Page 1 / 3 | Creation date 2024-03-13 | 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 Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



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 |
| ECHA SCIP number | 5dbb3851-b94e-4e88-97a1-571845975242 |
| 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

| Specifications | IEC 60664-1 IEC 61984 EN 175301-801 |
|----------------|--|
| UL / CSA | UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076 |
| Approvals | DNV GL |

Commercial data

| Packaging size | 9 |
|--------------------------------|---------------|
| Net weight | 59.8 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140040540 |

Page 2 / 3 | Creation date 2024-03-13 | 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 Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com Product data sheet 09 21 025 2701 Han D 25 Pos. F Insert Wire Wrap



Commercial data

eCl@ss

27440205 Contact insert for industrial connectors

Page 3 / 3 | Creation date 2024-03-13 | 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 Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com