Pushing Performance
Since 1945

# Han 55DDD M-c



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

| | |
|---|---|
| Part number | 09 16 055 2001 |
| Specification | Han 55DDD M-c |
| HARTING eCatalogue | https://harting.com/09160552001 |

## Identification

| | |
|---|---|
| Category | Inserts |
| Series | Han® DDD |

## Version

| | |
|---|---|
| Termination method | Crimp termination |
| Gender | Male |
| Size | 6 B |
| Number of contacts | 55 |
| PE contact | Yes |
| Details | PE connection with a Han D® crimp contact<br>Please order crimp contacts separately. |

## Technical characteristics

| | |
|---|---|
| Conductor cross-section (mm²) | 0.14 ... 2.5 mm² |
| Rated current | 10 A |
| Rated voltage | 250 V |
| Rated impulse voltage | 4 kV |
| Pollution degree | 3 |
| Insulation resistance | $>10^{10}$ Ω |
| Limiting temperature | -40 ... +125 °C |
| Mating cycles | ≥500 |


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## 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 | Nickel |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) + A1 (2023-10) |
| Requirement set with Hazard Levels | R22 (HL 1-3)<br>R23 (HL 1-3) |

## Specifications and approvals

| | |
|---|---|
| Specifications | IEC 61984 |
| UL / CSA | UL 1977 ECBT2.E235076<br>CSA-C22.2 No. 182.3 ECBT8.E235076 |

## Commercial data

| | |
|---|---|
| Packaging size | 1 |
| Net weight | 47.647 g |
| Country of origin | Vietnam |
| European customs tariff number | 85366990 |
| GTIN | 5713140185760 |
| eCl@ss | 27440205 Contact insert for industrial connectors |
| ETIM | EC000438 |
| UNSPSC 24.0 | 39121522 |


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