

Han 108DD-SMC-FI-CRT-(109-216)



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

| | |
|--------------------|---|
| Part number | 09 16 108 3111 |
| Specification | Han 108DD-SMC-FI-CRT-(109-216) |
| HARTING eCatalogue | https://b2b.harting.com/09161083111 |

Identification

| | |
|---------------|--------------------|
| Category | Inserts |
| Series | Han DD® |
| Specification | Continuing marking |

Version

| | |
|------------------------|--|
| Termination method | Crimp termination |
| Gender | Female |
| Size | 48 B |
| Number of contacts | 216 |
| PE contact | Yes |
| Contact identification | 109 ... 216 |
| Details | Please order crimp contacts separately. You need two inserts for a complete assembly! |

Technical characteristics

| | |
|---------------------------|------------------------------|
| Conductor cross-section | 0.14 ... 2.5 mm ² |
| 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 |



Pushing Performance

Technical characteristics

| | |
|----------------------|-----------------|
| Limiting temperature | -40 ... +125 °C |
| Mating cycles | ≥500 |

Material properties

| | |
|---|------------------------|
| 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 | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | No |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Nickel Lead |

Specifications and approvals

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

Commercial data

| | |
|--------------------------------|---|
| Packaging size | 1 |
| Net weight | 83.14 g |
| Country of origin | Romania |
| European customs tariff number | 85389099 |
| eCl@ss | 27440205 Contact insert for industrial connectors |