



Pushing Performance
Since 1945

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



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

Part number	09 16 108 3011
Specification	Han 108DD-SMC-MI-CRT-(109-216)
HARTING eCatalogue	https://harting.com/09161083011

Identification

Category	Inserts
Series	Han DD®
Specification	Continuing marking

Version

Termination method	Crimp termination
Gender	Male
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 mm²
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
Since 1945

Technical characteristics

Tightening torque	1.2 Nm PE screw M4
Recommended screw driver	Slotted 0.8 x 4.5 PH2
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	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) R23 (HL 1-3)

Specifications and approvals

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

Commercial data

Packaging size	1
Net weight	65.42 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140023895
eCl@ss	27440205 Contact insert for industrial connectors



Pushing Performance
Since 1945

Commercial data

ETIM	EC000438
UNSPSC 24.0	39121522