

# Han 42DD-SMC-MI-CRT

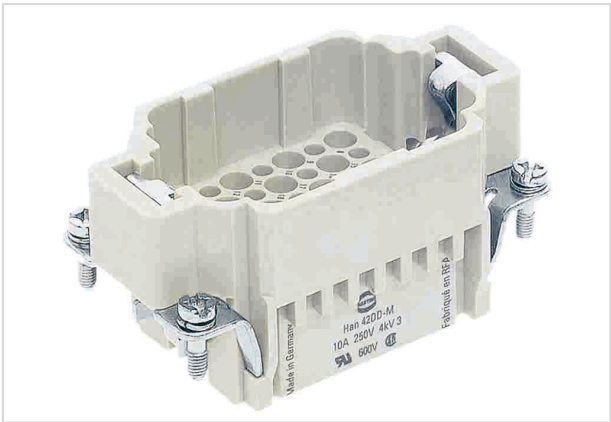


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Part number	09 16 042 3001
Specification	Han 42DD-SMC-MI-CRT
HARTING eCatalogue	<a href="https://b2b.harting.com/09160423001">https://b2b.harting.com/09160423001</a>

## Identification

Category	Inserts
Series	Han DD®

## Version

Termination method	Crimp termination
Gender	Male
Size	10 B
Number of contacts	42
PE contact	Yes
Details	Please order crimp contacts separately.

## 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 <sup>10</sup> Ω
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500



**Pushing Performance**  
Since 1945

## 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	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
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076

## Commercial data

Packaging size	1
Net weight	42.96 g
Country of origin	Romania
European customs tariff number	85389099
GTIN	5713140023796
eCl@ss	27440205 Contact insert for industrial connectors