

## Han 42DD-HMC-F-C



Part number	09 16 242 3101
Specification	Han 42DD-HMC-F-C
HARTING eCatalogue	<a href="https://b2b.harting.com/09162423101">https://b2b.harting.com/09162423101</a>

### Identification

Category	Inserts
Series	Han DD <sup>®</sup> HMC

### Version

Termination method	Crimp termination
Gender	Female
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 mm <sup>2</sup>
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 with other HMC components	≥10,000



Pushing Performance

## Material properties

Material (insert)	Polycarbonate
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

## 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	50.04 g
Country of origin	Germany
European customs tariff number	85389099
eCl@ss	27440205 Contact insert for industrial connectors