Pushing Performance

Han 42DD-SMC-FI-CRT

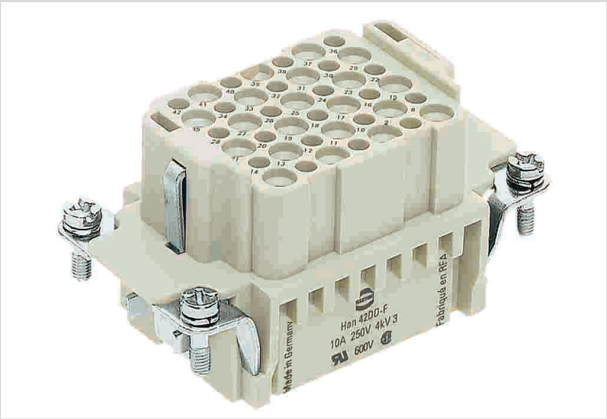


Image is for illustration purposes only. Please refer to product description.

Part number	09 16 042 3101
Specification	Han 42DD-SMC-FI-CRT
HARTING eCatalogue	https://b2b.harting.com/09160423101

Identification

Category	Inserts
Series	Han DD®

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

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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

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	50.09 g
Country of origin	Romania
European customs tariff number	85389099
eCl@ss	27440205 Contact insert for industrial connectors

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