

# Han CD module, crimp male



Part number	09 14 007 3001
Specification	Han CD module, crimp male
HARTING eCatalogue	https://b2b.harting.com/09140073001

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

#### Identification

Category	Modules
Series	Han-Modular <sup>®</sup>
Type of module	Han <sup>®</sup> CD module
Size of the module	Single module
Features	Finger safe contacts

#### Version

Termination method	Crimp termination
Gender	Male
Number of contacts	7
Number of signal contacts	4
Number of power contacts	3
Details	Please order crimp contacts separately.

# **Technical characteristics**

Conductor cross-section	0.14 6 mm²
Wire outer diameter	≤5 mm
Rated current	40 A
Rated voltage	830 V
Rated impulse voltage	8 kV
Pollution degree	3
Rated current (signal)	10 A
Rated voltage (signal)	830 V

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## Technical characteristics

Rated impulse voltage (signal)	8 kV
Pollution degree (signal)	3
Rated voltage acc. to UL	600 V
Insulation resistance	>10 <sup>10</sup> Ω
Limiting temperature	-40 +125 °C
Mating cycles	≥500
Mating cycles with other HMC components	≥10,000

# Material properties

Material (insert)	Polycarbonate (PC)
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	Not contained
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
UL / CSA	UL 1977 ECBT2.E235076
Approvals	DNV GL

## Commercial data

Packaging size	2
Net weight	13.5 g
Country of origin	Germany
European customs tariff number	85389099

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#### Commercial data

GTIN ETIM

eCl@ss

5713140020566 EC000438

27440217 Module for industrial connectors (power/signals)

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