

Han C module, crimp female (two part)



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

Part number	09 14 003 3103
Specification	Han C module, crimp female (two part)
HARTING eCatalogue	https://harting.com/09140033103

Identification

Category	Modules
Series	Han-Modular®
Type of module	Han® C module
Size of the module	Single module
Description of the module	for increased tensile stress

Version

Termination method	Crimp termination
Gender	Female
Number of contacts	3
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section (mm²)	1.5 ... 10 mm²
Wire outer diameter	≤4.8 mm
	4.8 ... 6 mm Stripping length 18 mm
	6 ... 7.5 mm Stripping length 18 mm and restricted contact removal
Rated current	40 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated current acc. to UL	32 A
Rated voltage acc. to UL	600 V



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Technical characteristics

Insulation resistance	$>10^{10} \Omega$
Stripping length	9.5 mm 18 mm Wire outer diameter > 4.8 mm
Limiting temperature	-40 ... +125 °C
Mating cycles	$\geq 10,000$
Note on the mating cycles	Mating cycles with other HMC components

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) + 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 IEC 61373 Category 2
UL / CSA	UL 1977 ECBT2.E235076 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390
Approvals	DNV GL

Commercial data

Packaging size	2
Net weight	10 g
Country of origin	Germany
European customs tariff number	85389099



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GTIN	5713140020108
eCl@ss	27440217 Module for industrial connectors (power/signals)
ETIM	EC000438
UNSPSC 24.0	39121552