

## Han 100A single module, male

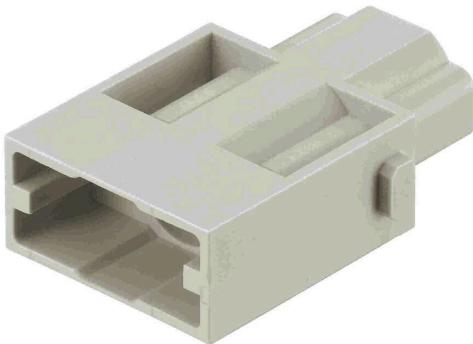


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Part number	09 14 001 3031
Specification	Han 100A single module, male
HARTING eCatalogue	<a href="https://harting.com/09140013031">https://harting.com/09140013031</a>

### Identification

Category	Modules
Series	Han-Modular®
Type of module	Han® 100 A module
Size of the module	Single module

### Version

Termination method	Crimp termination Axial screw termination
Gender	Male
Number of contacts	1
Details	Please order contacts separately.

### Technical characteristics

Conductor cross-section	10 ... 35 mm <sup>2</sup>
Wire outer diameter	≤13 mm
Rated current	100 A
Rated voltage	830 V
Rated impulse voltage	8 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤0.3 mΩ
Limiting temperature	-40 ... +125 °C

## Technical characteristics

Mating cycles	≥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 1 Class B
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	9.967 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140019324
eCl@ss	27440217 Module for industrial connectors (power/signals)
ETIM	EC000438

Commercial data

UNSPSC 24.0

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