

Han 100A single module, female

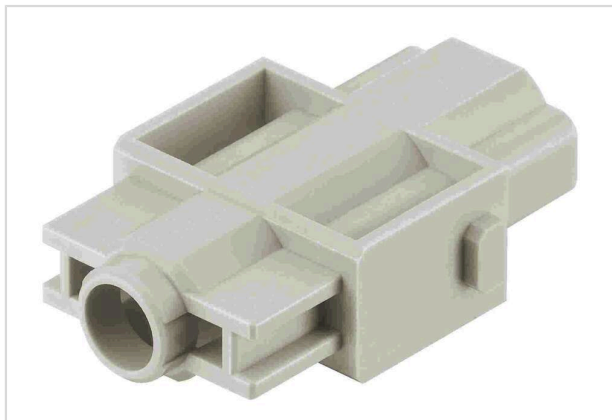


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Part number	09 14 001 3131
Specification	Han 100A single module, female
HARTING eCatalogue	https://b2b.harting.com/09140013131

Identification

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

Version

Gender	Female
Number of contacts	1
Details	Please order contacts separately.

Technical characteristics

Conductor cross-section	10 ... 35 mm ²
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 ¹⁰ Ω
Contact resistance	≤0.3 mΩ
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500



Pushing Performance
Since 1945

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 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390
Approvals	DNV GL

Commercial data

Packaging size	2
Net weight	8.5 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140019386
ETIM	EC000438
eCl@ss	27440217 Module for industrial connectors (power/signals)