

Han 40A crimp module, female UL 1000V



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

Part number	09 14 002 3103
Specification	Han 40A crimp module, female UL 1000V
HARTING eCatalogue	https://harting.com/09140023103

Identification

Category	Modules
Series	Han-Modular®
Type of module	Han® 40 A module
Size of the module	Single module

Version

Termination method	Crimp termination
Gender	Female
Number of contacts	2
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section (mm²)	1.5 ... 10 mm²
Wire outer diameter	≤10.5 mm
Rated current	31 A
Rated voltage	1,000 V
Rated impulse voltage	8 kV
Pollution degree	3
Rated current acc. to UL	31 A
Rated voltage acc. to UL	1,000 V
Insulation resistance	>10 ¹⁰ Ω
Limiting temperature	-40 ... +125 °C



Pushing Performance
Since 1945

Technical characteristics

Mating cycles	≥500
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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
Approvals	DNV GL

Commercial data

Packaging size	2
Net weight	11.24 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140019911
eCl@ss	27440217 Module for industrial connectors (power/signals)
ETIM	EC000438
UNSPSC 24.0	39121552