

Han C axial module female 2,5-8mm²



Part number	09 14 003 2701
Specification	Han C axial module female 2,5-8mm ²
HARTING eCatalogue	https://b2b.harting.com/09140032701

Identification

Category	Modules
Series	Han-Modular®
Type of module	Han® C module

Version

Termination method	Axial screw termination
Gender	Female
Number of contacts	3

Technical characteristics

Conductor cross-section	2.5 ... 8 mm ²
Electrical data acc. to IEC 61984	40 A 690 V 8 kV 3
Rated current	40 A
Rated voltage	690 V
Rated impulse voltage	8 kV
Pollution degree	3
Rated current acc. to UL	40 A
Rated voltage acc. to UL	600 V
Insulation resistance	≥10 ¹⁰ Ω
Contact resistance	≤0.3 mΩ
Limiting temperature	-40 ... +125 °C
Stripping length	5 mm @ 2.5 mm ²
	5 mm @ 4 mm ²
	8 mm @ 6 mm ²
Tightening torque	1.5 Nm @ 2.5 mm ²
	1.5 Nm @ 4 mm ²
	2 Nm @ 6 mm ²
Mating cycles	≥500



Pushing Performance

Material properties

Material (insert)	Polycarbonate
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6c: Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

Specifications and approvals

Specifications	EN 60664-1 IEC 61984
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390

Commercial data

Packaging size	2
Net weight	31.63 g
Country of origin	Germany
Customs tariff number	85366990