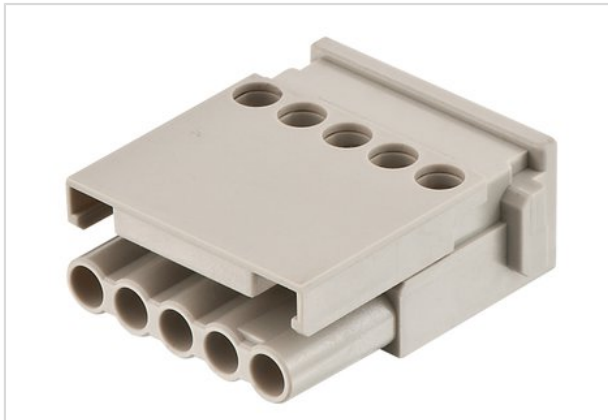


Han E Screw module-F



Part number	09 14 005 2701
Specification	Han E Screw module-F
HARTING eCatalogue	https://b2b.harting.com/09140052701

Identification

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

Version

Termination method	Screw termination
Gender	Female
Number of contacts	5

Technical characteristics

Conductor cross-section	0.5 ... 2.5 mm ²
Rated current	16 A
Rated voltage conductor-earth	230 V
Rated voltage conductor-conductor	400 V
Rated impulse voltage	4 kV
Pollution degree	3
Insulation resistance	≥10 ¹⁰ Ω
Contact resistance	≤1 mΩ
Limiting temperature	-40 ... +125 °C
Stripping length	7.5 mm
Mating cycles	≥500

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



Pushing Performance

Material properties

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	21.46 g
Country of origin	Germany
European customs tariff number	85366990