

Han 16E-SMC-FI-SCT-Ag-Green Line

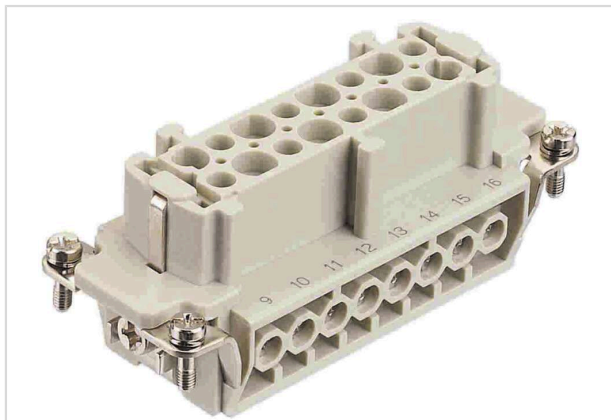


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Part number	09 33 716 2701
Specification	Han 16E-SMC-FI-SCT-Ag-Green Line
HARTING eCatalogue	https://b2b.harting.com/09337162701

Identification

Category	Inserts
Series	Han E [®]
Features	Han [®] GreenLine

Version

Termination method	Screw termination
Gender	Female
Size	16 B
With wire protection	Yes
Number of contacts	16
PE contact	Yes

Technical characteristics

Conductor cross-section	0.75 ... 2.5 mm ²
Conductor cross-section	AWG 18 ... AWG 14
Rated current	16 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Rated voltage acc. to CSA	600 V
Insulation resistance	>10 ¹⁰ Ω
Contact resistance	≤1 mΩ



Pushing Performance
Since 1945

Technical characteristics

Stripping length	7.5 mm
Tightening torque	0.5 Nm
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500

Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material flammability class acc. to UL 94	V-0

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	1
Net weight	50 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140479494
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors