



Pushing Performance
Since 1945

Han E16_I_SMC_F_SCT_Ag_GreenLine

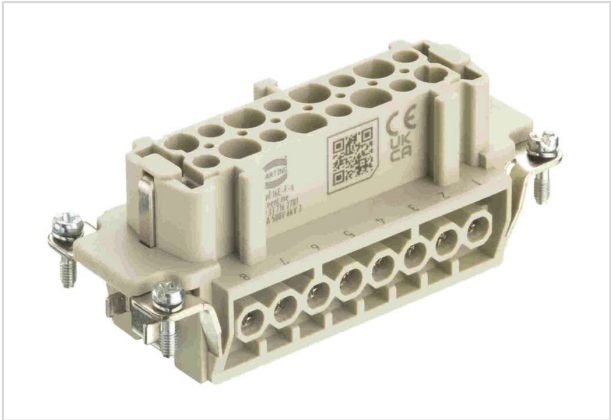


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Part number	09 33 716 2701
Specification	Han E16_I_SMC_F_SCT_Ag_GreenLine
HARTING eCatalogue	https://harting.com/09337162701

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]	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



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Technical characteristics

Stripping length	7.5 mm
Tightening torque	0.5 Nm Contact screw M3
	0.5 Nm Fixing screws M3
	1.2 Nm PE screw M4
Recommended screw driver	Slotted 0.6 x 3.5
	Slotted 0.8 x 4.5
	PH1
	PH2
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

Commercial data

Packaging size	1
Net weight	50 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140479494
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522