

Han 6 ES-Female insert



Part number	09 33 006 2716
Specification	Han 6 ES-Female insert
HARTING eCatalogue	https://b2b.harting.com/09330062716

Identification

Category	Inserts
Series	Han [®] ES

Version

Termination method	Cage-clamp termination
Gender	Female
Size	6 B
Number of contacts	6
PE contact	Yes

Technical characteristics

Conductor cross-section	0.14 2.5 mm²
Conductor cross-section	AWG 26 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	≤3 mΩ
Limiting temperature	-40 +125 °C
Stripping length	7

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Technical characteristics

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
RoHS	compliant with exemption
RUHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
RoHS exemptions ELV status	6(c): Copper alloy containing up to 4 % lead by weight compliant with exemption
RoHS exemptions ELV status China RoHS	6(c): Copper alloy containing up to 4 % lead by weight compliant with exemption 50
RoHS exemptions ELV status China RoHS REACH Annex XVII substances	6(c): Copper alloy containing up to 4 % lead by weight compliant with exemption 50 No
RoHS exemptions ELV status China RoHS REACH Annex XVII substances REACH ANNEX XIV substances	6(c): Copper alloy containing up to 4 % lead by weight compliant with exemption 50 No No

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	1
Net weight	49.18 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors

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