

Han ES 16 Pos. F Insert Cage Clamp Term



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Part number	09 33 016 2725
Specification	Han ES 16 Pos. F Insert Cage Clamp Term
HARTING eCatalogue	https://b2b.harting.com/09330162725

Identification

Category	Inserts	
Series	Han [®] ES	
Specification	With 4 relay contacts	

Version

Termination method	Cage-clamp termination
Gender	Female
Size	16 B
Number of contacts	12
PE contact	Yes

Technical characteristics

Conductor cross-section	0.14 2.5 mm² 0.5 4 mm² Relay contacts
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

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Technical characteristics

Stripping length	7 9 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
RoHS	compliant
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

Specifications	EN 60664-1 IEC 61984
Approvals	DNV GL
UL/CSA	UL 1977 ECBT2.E235076

Commercial data

Packaging size	1
Net weight	141 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors

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