

Han ES 16 Pos. F Insert Cage Clamp Term



Part number	09 33 016 2728
Specification	Han ES 16 Pos. F Insert Cage Clamp Term
HARTING eCatalogue	https://b2b.harting.com/09330162728

Identification

Category	Inserts
Series	Han® ES
Specification	With 2 relay contacts

Version

Termination method	Cage-clamp termination
Gender	Female
Size	16 B
Number of contacts	14
PE contact	Yes

Technical characteristics

Conductor cross-section	0.14 ... 2.5 mm ² 0.5 ... 4 mm ² 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
Stripping length	7 ... 9 mm
Mating cycles	≥500



Pushing Performance

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
China RoHS	e
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	131.98 g
Country of origin	Romania
European customs tariff number	85366990