

## Han ES 16 Pos. F Insert Cage Clamp Term



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

### 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 mm <sup>2</sup> 0.5 ... 4 mm <sup>2</sup> 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 <sup>10</sup> Ω
Contact resistance	≤3 mΩ
Limiting temperature	-40 ... +125 °C



Pushing Performance

## Technical characteristics

Stripping length 7 ... 9 mm

Mating cycles  $\geq 500$

## 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