

## Han ES 10B PE-CC Female

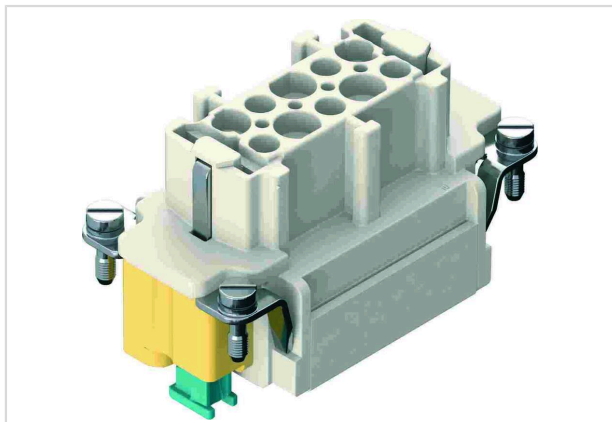


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Part number	09 33 010 2776
Specification	Han ES 10B PE-CC Female
HARTING eCatalogue	<a href="https://b2b.harting.com/09330102776">https://b2b.harting.com/09330102776</a>

### Identification

Category	Inserts
Series	Han <sup>®</sup> ES
Specification	Cage clamp termination for PE connection

### Version

Termination method	Cage-clamp termination
Gender	Female
Size	10 B
Number of contacts	10
PE contact	Yes

### Technical characteristics

Conductor cross-section	0.14 ... 2.5 mm <sup>2</sup>
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
Stripping length	7 ... 9 mm



**Pushing Performance**  
Since 1945

## Technical characteristics

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
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate

## Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
UL / CSA	UL 1977 ECBT2.E235076 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390
Approvals	DNV GL

## Commercial data

Packaging size	1
Net weight	68.1 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140186132
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors

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