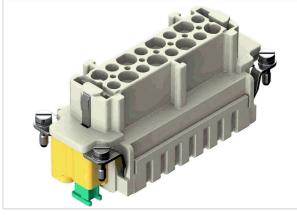


Han ES 16B PE-CC Female



Part number	09 33 016 2776
Specification	Han ES 16B PE-CC Female
HARTING eCatalogue	https://b2b.harting.com/09330162776

Image is for illustration purposes only. Please refer to product description.

Identification

Category	Inserts
Series	Han [®] ES
Specification	Cage clamp termination for PE connection

Version

Termination method	Cage-clamp termination
Gender	Female
Size	16 B
Number of contacts	16
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
Stripping length	7 9 mm

Page 1 / 2 | Creation date 2024-04-06 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com Product data sheet 09 33 016 2776 Han ES 16B PE-CC Female



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	92 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140186231
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors

Page 2 / 2 | Creation date 2024-04-06 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com