Limiting temperature



Han ES 6B PE-CC Male

		Part number	09 33 006 2676
		Specification	Han ES 6B PE-CC Male
		HARTING eCatalogue	https://b2b.harting.com/09330062676
Identification			
Category	Inserts		
Series	Han [®] ES		
Specification	Cage clamp	termination for PE connecti	on
Version			
Termination method	Cage-clamp	termination	
Gender	Male		
Size	6 B		
Number of contacts	6		
PE contact	Yes		
-			
Technical characteristics			
Conductor cross-section	0.14 2.5 r		
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 2022-10-27 | 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

-40 ... +125 °C



Technical characteristics

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

Specifications and approvals

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

Commercial data

Packaging size	1
Net weight	51.1 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140186057
eCl@ss	27440205 Contact insert for industrial connectors

Page 2 / 2 | Creation date 2022-10-27 | 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