

# Han ES 16 POS. M INSERT CAGECLAMP



Part number	09 33 016 2626
Specification	Han ES 16 POS. M INSERT CAGECLAMP
HARTING eCatalogue	https://b2b.harting.com/09330162626
Identification	
Category	Inserts
Series	Han <sup>®</sup> ES
Specification	Continuing marking

## Version

Termination method	Cage-clamp termination
Gender	Male
Size	32 B
Number of contacts	32
PE contact	Yes
Contact identification	17 32
Details	You need two inserts for a complete assembly!

## **Technical characteristics**

Conductor cross-section	0.14 2.5 mm²
Conductor cross-section	AWG 26 AWG 14
Electrical data acc. to IEC 61984	16 A 500 V 6 kV 3
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
Stripping length	7 9 mm

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#### Technical characteristics

Mating cycles	≥500
Material properties	
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 with exemption
RoHS exemptions	6c: Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

# Specifications and approvals

Specifications	EN 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	80.64 g
Country of origin	Germany
Customs tariff number	85366990

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