

## Han ESS 06 Pos. F Insert Double Cage Cla

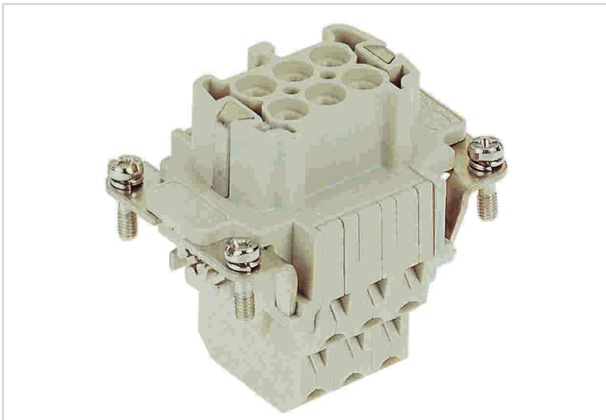


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Part number	09 33 006 2772
Specification	Han ESS 06 Pos. F Insert Double Cage Cla
HARTING eCatalogue	<a href="https://b2b.harting.com/09330062772">https://b2b.harting.com/09330062772</a>

### Identification

Category	Inserts
Series	Han <sup>®</sup> ESS

### Version

Termination method	Cage-clamp termination
Gender	Female
Size	6 B
Number of contacts	6
PE contact	Yes
Details	two terminations per contact for hoods/housings high construction only

### 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



Pushing Performance

## Technical characteristics

Stripping length	9 ... 11 mm
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 with exemption
RoHS exemptions	6(c): 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
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Lead

## Specifications and approvals

Specifications	EN 60664-1 IEC 61984
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076

## Commercial data

Packaging size	1
Net weight	64.36 g
Country of origin	Romania
European customs tariff number	85366990



Pushing Performance

## Commercial data

eCl@ss

27440205 Contact insert for industrial connectors

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