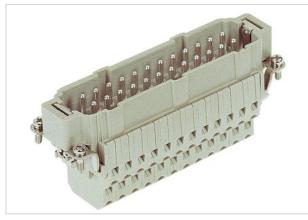


# Han ESS 24 Pos. M Insert Double Cage Cla



Part number	09 33 024 2672
Specification	Han ESS 24 Pos. M Insert Double Cage Cla
HARTING eCatalogue	https://b2b.harting.com/09330242672

#### Identification

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

#### Version

Termination method	Cage-clamp termination
Gender	Male
Size	24 B
Number of contacts	24
PE contact	Yes
Details	two terminations per contact for hoods/housings high construction only

### 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	9 11 mm
Mating cycles	≥500



## 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 CSA-C22.2 No. 182.3 ECBT8.E235076

## Commercial data

Packaging size	1
Net weight	169.75 g
Country of origin	Romania
Customs tariff number	85366990