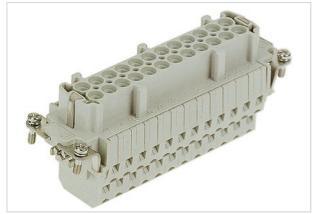


Han ESS 24 Pos. F Insert Double Cage Cla



| • | |
|--------------------|---|
| Part number | 09 33 024 2772 |
| Specification | Han ESS 24 Pos. F Insert Double Cage Cla |
| HARTING eCatalogue | https://b2b.harting.com/09330242772 |
| | |
| Identification | |
| Category | Inserts |
| Series | Han [®] ESS |

Version

| Termination method | Cage-clamp termination |
|--------------------|---|
| Gender | Female |
| 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 ¹⁰ Ω |
| Contact resistance | ≤3 mΩ |
| Limiting temperature | -40 +125 °C |
| Stripping length | 9 11 mm |
| Mating cycles | ≥500 |

Page 1 / 2 | Creation date 2018-09-04 | 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 GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



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 | 173.04 g |
| Country of origin | Romania |
| Customs tariff number | 85366990 |