

Han ES module, cage clamp male (AU)

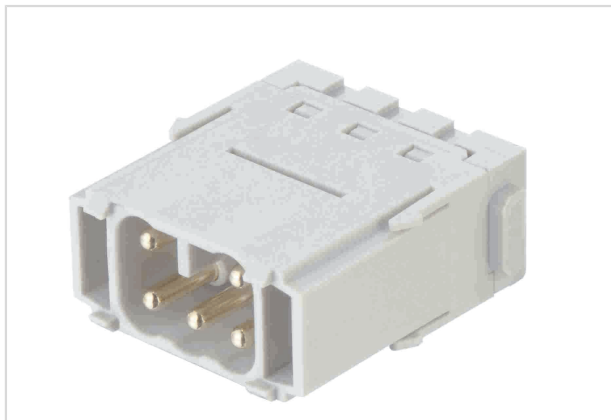


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 14 005 2617 |
| Specification | Han ES module, cage clamp male (AU) |
| HARTING eCatalogue | https://b2b.harting.com/09140052617 |

Identification

| | |
|--------------------|----------------|
| Category | Modules |
| Series | Han-Modular® |
| Type of module | Han® ES module |
| Size of the module | Single module |

Version

| | |
|--------------------|------------------------|
| Termination method | Cage-clamp termination |
| Gender | Male |
| Number of contacts | 5 |

Technical characteristics

| | |
|--------------------------|------------------------------|
| Conductor cross-section | 0.14 ... 2.5 mm ² |
| Rated current | 16 A |
| Rated voltage | 400 V |
| Rated impulse voltage | 6 kV |
| Pollution degree | 3 |
| Rated voltage acc. to UL | 600 V |
| Insulation resistance | >10 ¹⁰ Ω |
| Contact resistance | ≤3 mΩ |
| Stripping length | 7 ... 9 mm |
| Limiting temperature | -40 ... +125 °C |
| Mating cycles | ≥500 |



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Material properties

| | |
|---|---|
| Material (insert) | Polycarbonate (PC) |
| Colour (insert) | RAL 7032 (pebble grey) |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Gold 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 | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate Lead |
| ECHA SCIP number | 1e38d35d-d1be-4585-8e03-95faccd739bf |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead Nickel |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R22 (HL 1-3) R23 (HL 1-3) |

Specifications and approvals

| | |
|----------------|--------------------------|
| Specifications | IEC 60664-1 IEC 61984 |
| Approvals | DNV GL |
| UL / CSA | UL 1977 ECBT2.E235076 |

Commercial data

| | |
|--------------------------------|---------------|
| Packaging size | 2 |
| Net weight | 16.84 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140020252 |



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Commercial data

eCl@ss

27440217 Module for industrial connectors (power/signals)
