

Han 200A axial module, female 40-70 mm²



| Part number | 09 14 001 2762 |
|--------------------|---|
| Specification | Han 200A axial module, female 40-70 mm² |
| HARTING eCatalogue | https://b2b.harting.com/09140012762 |

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

Identification

| Category | Modules |
|--------------------|-------------------------------|
| Series | Han-Modular [®] |
| Type of module | Han [®] 200 A module |
| Size of the module | Double module |

Version

| Termination method | Axial screw termination |
|--------------------|-------------------------|
| Gender | Female |
| Number of contacts | 1 |

Technical characteristics

| Conductor cross-section | 50 70 mm² |
|--------------------------|---------------------|
| Rated current | 200 A |
| Rated voltage | 1,000 V |
| Rated impulse voltage | 8 kV |
| Pollution degree | 3 |
| Rated voltage acc. to UL | 600 V |
| Insulation resistance | >10 ¹⁰ Ω |
| Contact resistance | ≤0.2 mΩ |
| Stripping length | 16 17 mm |
| Tightening torque | 9 10 Nm |
| Limiting temperature | -40 +125 °C |



Technical characteristics

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 | Not contained |
| REACH ANNEX XIV substances | Not contained |
| 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 | Antimony trioxide 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 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390 |

Commercial data

| Packaging size | 1 |
|----------------|------|
| Net weight | 66 g |

Product data sheet 09 14 001 2762 Han 200A axial module, female 40-70 mm²



Commercial data

| Country of origin | Germany |
|--------------------------------|---|
| European customs tariff number | 85366990 |
| GTIN | 5713140019218 |
| eCl@ss | 27440217 Module for industrial connectors (power/signals) |