

## Han 200A axial module, female 25-40 mm<sup>2</sup>



|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 14 001 2763                                                                        |
| Specification      | Han 200A axial module, female 25-40 mm <sup>2</sup>                                   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09140012763">https://b2b.harting.com/09140012763</a> |

### Identification

|                |                   |
|----------------|-------------------|
| Category       | Modules           |
| Series         | Han-Modular®      |
| Type of module | Han® 200 A module |

### Version

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

### Technical characteristics

|                                   |                           |
|-----------------------------------|---------------------------|
| Conductor cross-section           | 25 ... 40 mm <sup>2</sup> |
| Electrical data acc. to IEC 61984 | 200 A 1,000 V 8 kV 3      |
| 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 <sup>10</sup> Ω       |
| Contact resistance                | ≤0.2 mΩ                   |
| Limiting temperature              | -40 ... +125 °C           |
| Stripping length                  | 16 mm                     |
| Tightening torque                 | 8 Nm                      |
| Mating cycles                     | ≥500                      |

### Material properties

|                     |                        |
|---------------------|------------------------|
| Material (insert)   | Polycarbonate          |
| Colour (insert)     | RAL 7032 (pebble grey) |
| Material (contacts) | Copper alloy           |



Pushing Performance

## Material properties

|                                           |                                                                                                                                                                                        |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Surface (contacts)                        | Silver plated                                                                                                                                                                          |
| Material flammability class acc. to UL 94 | V-0                                                                                                                                                                                    |
| RoHS                                      | compliant with exemption                                                                                                                                                               |
| RoHS exemptions                           | 6a: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight<br>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<br>IEC 61984                                                             |
| Approvals      | DNV GL                                                                              |
| UL / CSA       | UL 1977 ECBT2.E235076<br>UL 2237 PVVA2.E318390<br>CSA-C22.2 No. 182.3 PVVA8.E318390 |

## Commercial data

|                       |          |
|-----------------------|----------|
| Packaging size        | 1        |
| Net weight            | 69.5 g   |
| Country of origin     | Germany  |
| Customs tariff number | 85389099 |