

## Han DD Quick-Lock module, female



|                    |   |
|--------------------|---|
| Part number        | 09 14 012 2732  |
| Specification      | Han DD Quick-Lock module, female  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09140122732">https://b2b.harting.com/09140122732</a> |

### Identification

|                |                |
|----------------|----------------|
| Category       | Modules        |
| Series         | Han-Modular®   |
| Type of module | Han DD® module |

### Version

|                    |                             |
|--------------------|-----------------------------|
| Termination method | Han-Quick Lock® termination |
| Gender             | Female                      |
| Number of contacts | 12                          |
| Details            | Black slide                 |

### Technical characteristics

|                                   |                              |
|-----------------------------------|------------------------------|
| Conductor cross-section           | 0.25 ... 1.5 mm <sup>2</sup> |
| Electrical data acc. to IEC 61984 | 10 A 250 V 4 kV 3            |
| Rated current                     | 10 A                         |
| Rated voltage                     | 250 V                        |
| Rated impulse voltage             | 4 kV                         |
| Pollution degree                  | 3                            |
| Rated voltage acc. to UL          | 600 V                        |
| Insulation resistance             | ≥10 <sup>10</sup> Ω          |
| Contact resistance                | ≤3 mΩ                        |
| Limiting temperature              | -40 ... +125 °C              |
| Stripping length                  | 10 mm                        |
| 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                           | 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>CSA-C22.2 No. 182.3 ECBT8.E235076 |

## Commercial data

|                       |          |
|-----------------------|----------|
| Packaging size        | 2        |
| Net weight            | 23.85 g  |
| Country of origin     | Germany  |
| Customs tariff number | 85366990 |