

## Han HV module, 40A 5000V female

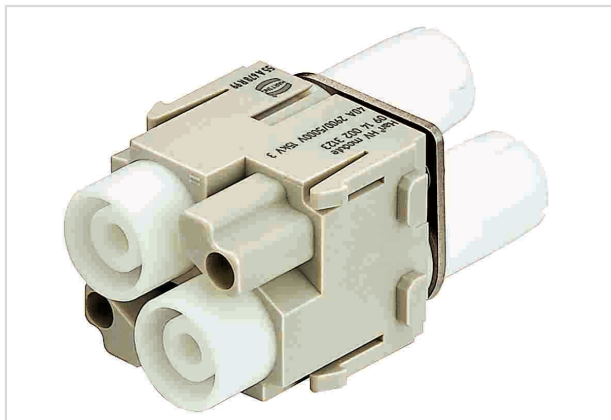


Image is for illustration purposes only. Please refer to product description.

|                    |   |
|--------------------|---|
| Part number        | 09 14 002 3123  |
| Specification      | Han HV module, 40A 5000V female   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09140023123">https://b2b.harting.com/09140023123</a> |

### Identification

|                           |                           |
|---------------------------|---------------------------|
| Category                  | Modules                   |
| Series                    | Han-Modular®              |
| Type of module            | Han® HV module            |
| Description of the module | for Han® C crimp contacts |

### Version

|                    |  |
|--------------------|--|
| Termination method | Crimp termination                                    |
| Gender             | Female   |
| Number of contacts | 2  |
| Details            | Please order crimp contacts separately.              |
| Pack contents      | 1 module<br>2 locking sleeves<br>2 heat shrink tubes |

### Technical characteristics

|                                   |                            |
|-----------------------------------|----------------------------|
| Conductor cross-section           | 1.5 ... 10 mm <sup>2</sup> |
| Rated current                     | 40 A                       |
| Rated voltage conductor-earth     | 2,900 V                    |
| Rated voltage conductor-conductor | 5,000 V                    |
| Rated impulse voltage             | 15 kV                      |
| Pollution degree                  | 3                          |
| Rated current acc. to UL          | 31 A                       |
| Rated voltage acc. to UL          | 5,000 V                    |



Pushing Performance

## Technical characteristics

|                       |                   |
|-----------------------|-------------------|
| Insulation resistance | $>10^{10} \Omega$ |
| Limiting temperature  | -40 ... +125 °C   |
| Mating cycles         | $\geq 500$        |

## Material properties

|   |                               |
|---|-------------------------------|
| Material (insert)                         | Polycarbonate / Teflon (PTFE) |
| Colour (insert)                           | RAL 7032 (pebble grey)        |
| Material flammability class acc. to UL 94 | V-0                           |
| RoHS                                      | compliant                     |
| ELV status                                | compliant                     |
| China RoHS                                | e                             |
| REACH Annex XVII substances               | No                            |
| REACH ANNEX XIV substances                | No                            |
| REACH SVHC substances                     | No                            |

## Specifications and approvals

|                |  |
|----------------|--|
| Specifications | EN 60664-1<br>IEC 61984<br>EN 50124-1<br>IEC 60352-4       |
| Approvals      | DNV GL   |
| UL / CSA       | UL 1977 ECBT2.E235076<br>CSA-C22.2 No. 182.3 ECBT8.E235076 |

## Commercial data

|                                |   |
|--------------------------------|---|
| Packaging size                 | 1   |
| Net weight                     | 52.36 g   |
| Country of origin              | Germany   |
| European customs tariff number | 85389099  |
| eCl@ss                         | 27440217 Module for industrial connectors (power/signals) |