

Han HV single module, 16A 2500V female

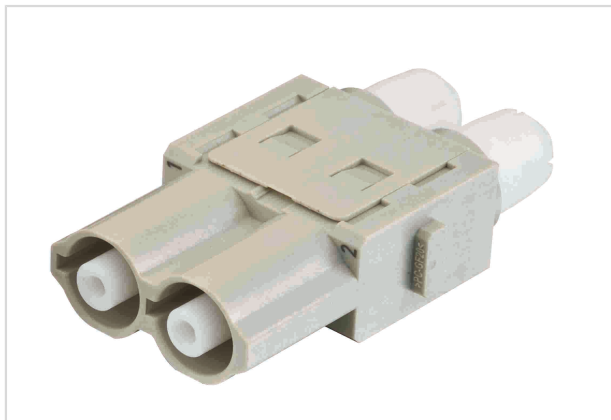


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 14 002 3125 |
| Specification | Han HV single module, 16A 2500V female |
| HARTING eCatalogue | https://b2b.harting.com/09140023125 |

Identification

| | |
|---------------------------|----------------|
| Category | Modules |
| Series | Han-Modular® |
| Type of module | Han® HV module |
| Description of the module | Single module |

Version

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

Technical characteristics

| | |
|-------------------------|---------------------------|
| Conductor cross-section | 0.5 ... 4 mm ² |
| Rated current | 16 A |
| Rated voltage | 2,500 V |
| Rated impulse voltage | 15 kV |
| Pollution degree | 3 |
| Insulation resistance | >10 ¹⁰ Ω |
| Limiting temperature | -40 ... +125 °C |



Pushing Performance

Technical characteristics

Mating cycles ≥ 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 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 | No |
| REACH ANNEX XIV substances | No |
| 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 | Lead |

Specifications and approvals

| | |
|----------------|------------|
| Specifications | EN 60664-1 |
| | IEC 61984 |
| | EN 50124-1 |
| Approvals | DNV GL |

Commercial data

| | |
|--------------------------------|---|
| Packaging size | 1 |
| Net weight | 24.66 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| eCl@ss | 27440217 Module for industrial connectors (power/signals) |

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