

Han HV module, 16A 5000V female



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

| | |
|--------------------|---|
| Part number | 09 14 002 3121 |
| Specification | Han HV module, 16A 5000V female |
| HARTING eCatalogue | https://b2b.harting.com/09140023121 |

Identification

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

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 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 | 16 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 | ≥ 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 IEC 61984 EN 50124-1 IEC 60352-4 |
| Approvals | DNV GL |
| UL / CSA | UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076 |

Commercial data

| | |
|--------------------------------|---|
| Packaging size | 1 |
| Net weight | 55.98 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| eCl@ss | 27440217 Module for industrial connectors (power/signals) |