

Han shielded module HMC female

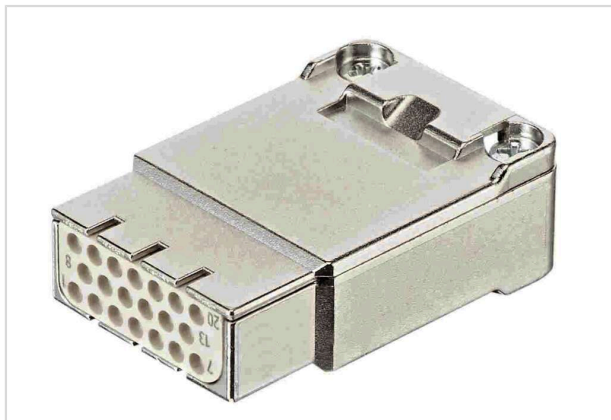


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 14 220 3113 |
| Specification | Han shielded module HMC female |
| HARTING eCatalogue | https://harting.com/09142203113 |

Identification

| | |
|---------------------------|----------------------------------|
| Category | Modules |
| Type of module | Han [®] Shielded module |
| Description of the module | Insert |

Version

| | |
|--------------------|--|
| Termination method | Crimp termination |
| Gender | Female |
| Number of contacts | 20 |
| further contacts | + shielding |
| Details | Please order crimp contacts separately. Please order adapter module separately. |

Technical characteristics

| | |
|-------------------------------|-------------------------------|
| Conductor cross-section | 0.09 ... 0.52 mm ² |
| Wire outer diameter | ≤1.9 mm |
| Rated current | 4 A |
| Rated voltage | 32 V |
| Rated impulse voltage | 0.8 kV |
| Pollution degree | 3 |
| Rated voltage acc. to UL | 30 V |
| Rated voltage acc. to CSA | 30 V |
| Contact resistance, shielding | ≤100 mΩ |
| Limiting temperature | -40 ... +85 °C |



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Technical characteristics

| | |
|---------------------------|---|
| Mating cycles | ≥10,000 |
| Note on the mating cycles | Mating cycles with other HMC components |

Material properties

| | |
|---|------------------------------|
| Material (insert) | Liquid crystal polymer (LCP) |
| Material (shielding) | Zinc die-cast, nickel-plated |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | e |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Not contained |
| California Proposition 65 substances | Not contained |

Specifications and approvals

| | |
|----------------|--------------------------|
| Specifications | IEC 60664-1 IEC 61984 |
| UL / CSA | UL 1977 ECBT2.E235076 |
| Approvals | DNV GL |

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 1 |
| Net weight | 36.64 g |
| Country of origin | Romania |
| European customs tariff number | 85389099 |
| GTIN | 5713140187757 |
| eCl@ss | 27440218 Module for industrial connectors (data) |
| ETIM | EC000438 |
| UNSPSC 24.0 | 39121552 |