

# Han shielded module female



| Part number        | 09 14 020 3113                      |
|--------------------|-------------------------------------|
| Specification      | Han shielded module female          |
| HARTING eCatalogue | https://b2b.harting.com/09140203113 |

## Identification

| Category      | Inserts                                 |
|---------------|---|
| Specification | Han <sup>®</sup> Shielded Module insert |

#### Version

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

#### Technical characteristics

| Conductor cross-section           | 0.09 0.52 mm²     |
|-----------------------------------|-------------------|
| Electrical data acc. to IEC 61984 | 4 A 32 V 0.8 kV 3 |
| Rated current                     | 4 A               |
| Rated voltage                     | 32 V              |
| Rated impulse voltage             | 0.8 kV            |
| Pollution degree                  | 3                 |
| Contact resistance, shielding     | ≤10 mΩ            |
| Limiting temperature              | -40 +85 °C        |
| Mating cycles                     | ≥500              |

## Material properties

| Material (insert)                         | LCP                          |
|---|------------------------------|
| Material (shielding)                      | Zinc die-cast, nickel-plated |
| Material flammability class acc. to UL 94 | V-0                          |
| RoHS                                      | compliant                    |
| ELV status                                | compliant                    |
| China RoHS                                | е                            |



# Material properties

| REACH Annex XVII substances | No |
|-----------------------------|----|
| REACH ANNEX XIV substances  | No |
| REACH SVHC substances       | No |

## Specifications and approvals

| Specifications | EN 60664-1<br>IEC 61984 |
|----------------|-------------------------|
| Approvals      | DNV GL                  |
| UL / CSA       | UL 1977 ECBT2.E102079   |

## Commercial data

| Packaging size        | 1        |
|-----------------------|----------|
| Net weight            | 34.5 g   |
| Country of origin     | Germany  |
| Customs tariff number | 85389099 |