

## Han PE-module fem. crimp 16qmm



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 14 001 3172                                                                |
| Specification      | Han PE-module fem. crimp 16qmm                                                |
| HARTING eCatalogue | <a href="https://harting.com/09140013172">https://harting.com/09140013172</a> |

### Identification

|                    |                |
|--------------------|----------------|
| Category           | Modules        |
| Series             | Han-Modular®   |
| Type of module     | Han® PE module |
| Size of the module | Single module  |

### Version

|                    |                                                                   |
|--------------------|-------------------------------------------------------------------|
| Termination method | Crimp termination                                                 |
| Gender             | Female                                                            |
| Number of contacts | 1                                                                 |
| Pack contents      | 2 PE module halves<br>1 contact pressure plate<br>1 crimp contact |

### Technical characteristics

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 16 mm²          |
| Wire outer diameter     | ≤14.5 mm        |
| Contact resistance      | ≤0.3 mΩ         |
| Stripping length        | 19 mm           |
| Tightening torque       | 2 Nm            |
| Limiting temperature    | -40 ... +125 °C |
| Mating cycles           | ≥500            |

### Material properties

|                   |                              |
|-------------------|------------------------------|
| Material (insert) | Zinc die-cast, nickel-plated |
|-------------------|------------------------------|



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## Material properties

|                                      |                                                        |
|--------------------------------------|--------------------------------------------------------|
| Material (contacts)                  | Copper alloy                                           |
| Surface (contacts)                   | Silver plated                                          |
| 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          | Not contained                                          |
| REACH ANNEX XIV substances           | Not contained                                          |
| 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<br>Nickel                                         |

## Specifications and approvals

|                |                                                            |
|----------------|------------------------------------------------------------|
| Specifications | IEC 61984                                                  |
| UL / CSA       | UL 1977 ECBT2.E235076<br>CSA-C22.2 No. 182.3 ECBT8.E235076 |

## Commercial data

|                                |                                                           |
|--------------------------------|-----------------------------------------------------------|
| Packaging size                 | 1                                                         |
| Net weight                     | 71.4 g                                                    |
| Country of origin              | Germany                                                   |
| European customs tariff number | 85389099                                                  |
| GTIN                           | 5713140184930                                             |
| eCl@ss                         | 27440217 Module for industrial connectors (power/signals) |
| ETIM                           | EC000438                                                  |
| UNSPSC 24.0                    | 39121552                                                  |