

## Han PE-module fem. axial 16-35qmm



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 14 001 2733                                                                        |
| Specification      | Han PE-module fem. axial 16-35qmm                                                     |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09140012733">https://b2b.harting.com/09140012733</a> |

### Identification

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

### Version

|                    |                                                  |
|--------------------|--------------------------------------------------|
| Termination method | Axial screw termination                          |
| Gender             | Female                                           |
| Number of contacts | 1                                                |
| Pack contents      | PE module with pre-assembled axial screw contact |

### Technical characteristics

|                         |                                    |
|-------------------------|------------------------------------|
| Conductor cross-section | 16 ... 35 mm <sup>2</sup>          |
| Contact resistance      | ≤0.3 mΩ                            |
| Stripping length        | 13 mm                              |
| Tightening torque       | 2 Nm<br>6 ... 8 Nm for axial screw |
| Limiting temperature    | -40 ... +125 °C                    |
| Mating cycles           | ≥500                               |

### Material properties

|                     |                              |
|---------------------|------------------------------|
| Material (insert)   | Zinc die-cast, nickel-plated |
| Material (contacts) | Copper alloy                 |
| Surface (contacts)  | Silver plated                |



Pushing Performance

## Material properties

|                             |                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RoHS                        | compliant with exemption                                                                                                                                                                                                                                                                                                                                                                        |
| RoHS exemptions             | 6(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight<br>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                                                                                                                                                                                                                                                                                                                                                            |

## 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                     | 76.2 g                                                    |
| Country of origin              | Germany                                                   |
| European customs tariff number | 85366990                                                  |
| eCl@ss                         | 27440217 Module for industrial connectors (power/signals) |