

## Han HC-AX-PE-Kontaktstift



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

|                    |   |
|--------------------|---|
| Part number        | 09 11 000 6156  |
| Specification      | Han HC-AX-PE-Kontaktstift   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09110006156">https://b2b.harting.com/09110006156</a> |

### Identification

|                 |            |
|-----------------|------------|
| Category        | Contacts   |
| Series          | TC 350     |
| Type of contact | PE contact |

### Version

|                       |                         |
|-----------------------|-------------------------|
| Termination method    | Axial screw termination |
| Gender                | Male                    |
| Manufacturing process | Turned contacts         |

### Technical characteristics

|                         |   |
|-------------------------|---|
| Conductor cross-section | 35 ... 70 mm <sup>2</sup>   |
| Operating current       | ≤350 A  |
| Contact resistance      | ≤0.2 mΩ   |
| Stripping length        | 19 ... 20 mm  |
| Tightening torque       | 8 Nm @ 35 mm <sup>2</sup><br>10 Nm @ 50 mm <sup>2</sup><br>12 Nm @ 70 mm <sup>2</sup> |
| Limiting temperature    | -40 ... +125 °C   |
| Mating cycles           | ≥500  |

### Material properties

|                     |                          |
|---------------------|--------------------------|
| Material (contacts) | Copper alloy             |
| Surface (contacts)  | Silver plated            |
| RoHS                | compliant with exemption |



Pushing Performance

## Material properties

|                                      |   |
|--------------------------------------|---|
| 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                     | b51e5b97-eeb5-438b-8538-f1771d43c17d  |
| California Proposition 65 substances | Yes   |
| California Proposition 65 substances | Nickel<br>Lead  |

## Specifications and approvals

|                |                         |
|----------------|-------------------------|
| Specifications | EN 60664-1<br>IEC 61984 |
|----------------|-------------------------|

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 1  |
| Net weight                     | 133.72 g                                   |
| Country of origin              | Romania                                    |
| European customs tariff number | 85359000                                   |
| eCl@ss                         | 27440204 Contact for industrial connectors |