

## Han E M Crimp Contact Ag 1.0 mm<sup>2</sup>/ 18 AWG



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 33 000 6105                                                                        |
| Specification      | Han E M Crimp Contact Ag 1.0 mm <sup>2</sup> / 18 AWG                                 |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09330006105">https://b2b.harting.com/09330006105</a> |

### Identification

|                 |                    |
|-----------------|--------------------|
| Category        | Contacts           |
| Series          | Han E <sup>®</sup> |
| Type of contact | Crimp contact      |

### Version

|                        |                 |
|------------------------|-----------------|
| Gender                 | Male            |
| Contact identification | 1 groove        |
| Manufacturing process  | Turned contacts |

### Technical characteristics

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 1 mm <sup>2</sup> |
| Conductor cross-section | AWG 18            |
| Operating current       | ≤16 A             |
| Contact resistance      | ≤1 mΩ             |
| Stripping length        | 7.5 mm            |
| Mating cycles           | ≥500              |

### 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                               |



Pushing Performance

## Material properties

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| 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                     | f36aed3d-7511-4904-96d8-3efb28533423 |
| California Proposition 65 substances | Yes                                  |
| California Proposition 65 substances | Lead                                 |

## Specifications and approvals

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

## Commercial data

|                                |                                            |
|--------------------------------|--------------------------------------------|
| Packaging size                 | 100                                        |
| Net weight                     | 1.247 g                                    |
| Country of origin              | Switzerland                                |
| European customs tariff number | 85366990                                   |
| eCl@ss                         | 27440204 Contact for industrial connectors |