

# Han E M Crimp Contact Ag 0.5 mm<sup>2</sup>/ 20 AWG



| Part number        | 09 33 000 6121                              |
|--------------------|---|
| Specification      | Han E M Crimp Contact Ag 0.5 mm²/ 20<br>AWG |
| HARTING eCatalogue | https://b2b.harting.com/09330006121         |

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

#### Identification

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

## Version

| Gender                 | Male            |  |
|------------------------|-----------------|--|
| Contact identification | No groove       |  |
| Manufacturing process  | Turned contacts |  |

## **Technical characteristics**

| Conductor cross-section | 0.5 mm <sup>2</sup> |
|-------------------------|---------------------|
| Conductor cross-section | AWG 20              |
| Operating current       | ≤16 A               |
| Contact resistance      | ≤1 mΩ               |
| Stripping length        | 7.5 mm              |

#### 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   |

Page 1 / 2 | Creation date 2020-02-04 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



## Material properties

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

## Specifications and approvals

| Specifications | EN 60664-1 |
|----------------|------------|
| Specifications | IEC 61984  |

## Commercial data

| Packaging size                 | 100  |
|--------------------------------|--|
| Net weight                     | 1.29 g                                     |
| Country of origin              | Germany                                    |
| European customs tariff number | 85366990                                   |
| eCl@ss                         | 27440204 Contact for industrial connectors |

Page 2 / 2 | Creation date 2020-02-04 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com