

# Han HsB-SMC-MC-CRT-6 mm<sup>2</sup> / 10 AWG-Ag



| Part number        | 09 31 000 6102                          |
|--------------------|---|
| Specification      | Han HsB-SMC-MC-CRT-6 mm² / 10<br>AWG-Ag |
| HARTING eCatalogue | https://b2b.harting.com/09310006102     |

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

#### Identification

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

#### Version

| Gender                | Male            |
|-----------------------|-----------------|
| Manufacturing process | Turned contacts |

### **Technical characteristics**

| Conductor cross-section | 6 mm <sup>2</sup> |
|-------------------------|-------------------|
| Conductor cross-section | AWG 10            |
| Rated current           | ≤35 A             |
| Contact resistance      | ≤1 mΩ             |
| Stripping length        | 9.5 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   |
| REACH Annex XVII substances | Not contained  |

Page 1 / 2 | Creation date 2023-09-12 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



#### Material properties

| REACH ANNEX XIV substances           | Not contained |
|--------------------------------------|---------------|
| REACH SVHC substances                | Yes           |
| REACH SVHC substances                | Lead          |
| California Proposition 65 substances | Yes           |
| California Proposition 65 substances | Lead          |

#### Specifications and approvals

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

## Commercial data

| Packaging size                 | 25   |
|--------------------------------|--|
| Net weight                     | 2.73 g                                     |
| Country of origin              | Germany                                    |
| European customs tariff number | 85366990                                   |
| GTIN                           | 5713140188006                              |
| ETIM                           | EC000796                                   |
| eCl@ss                         | 27440204 Contact for industrial connectors |