

# Han 1A-HBM



| Part number        | 09 10 000 0300                      |
|--------------------|-------------------------------------|
| Specification      | Han 1A-HBM                          |
| HARTING eCatalogue | https://b2b.harting.com/09100000300 |

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

#### Identification

| Category                    | Hoods/Housings           |
|-----------------------------|--------------------------|
| Series                      | Han <sup>®</sup> 1A      |
| Type of hood/housing        | Bulkhead mounted housing |
| Description of hood/housing | Straight                 |

#### Version

| Size    | 1 A                     |
|---------|-------------------------|
| Details | Use 2x fixing screws M3 |

#### Technical characteristics

| Tightening torque                      | 0.3 Nm Screws M3                               |
|--|--|
| Limiting temperature                   | -30 +90 °C                                     |
| Note on the limiting temperature       | For use as a connector according to IEC 61984. |
| Number of relockings                   | <10  |
| Degree of protection acc. to IEC 60529 | IP65   |

## Material properties

| Material (hood/housing)                   | Polyamide (PA)       |
|---|----------------------|
| Colour (hood/housing)                     | RAL 9005 (jet black) |
| Material (seal)                           | TPE                  |
| Colour (seal)                             | Yellow               |
| Material flammability class acc. to UL 94 | V-0                  |
| RoHS                                      | compliant            |

Page 1 / 2 | Creation date 2023-06-10 | 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.

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## Material properties

| ELV status                          | compliant                    |
|-------------------------------------|------------------------------|
| China RoHS                          | е                            |
| REACH Annex XVII substances         | Not contained                |
| REACH ANNEX XIV substances          | Not contained                |
| REACH SVHC substances               | Not contained                |
| Fire protection on railway vehicles | EN 45545-2 (2020-08)         |
| Requirement set with Hazard Levels  | R22 (HL 1-3)<br>R23 (HL 1-3) |

## Specifications and approvals

| Specifications | EN 45545-2 Fire protection on railway vehicles IEC 61373 Category 1 Class B   |
|----------------|---|
| UL / CSA       | UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076 Please contact your local HARTING subsidiary for further information. |
| CE             | Yes   |
| Approvals      | DNV GL  |

### Commercial data

| Packaging size                 | 1  |
|--------------------------------|--|
| Net weight                     | 6.5 g                                    |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140164123                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |