

# Han 10B-HMC-kg-LB-M20



| Part number        | 19 30 210 1750                      |
|--------------------|-------------------------------------|
| Specification      | Han 10B-HMC-kg-LB-M20               |
| HARTING eCatalogue | https://b2b.harting.com/19302101750 |

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

#### Identification

| Category                 | Hoods/Housings         |
|--------------------------|------------------------|
| Series of hoods/housings | Han <sup>®</sup> HMC   |
| Type of hood/housing     | Cable to cable housing |
| Туре                     | Low construction       |

## Version

| Size                       | 10 B  |
|----------------------------|---|
| Version                    | Top entry   |
| Cable entry                | 1x M20  |
| Locking type               | Single locking lever                              |
| Han-Easy Lock <sup>®</sup> | Yes   |
| Field of application       | Special hoods and housings for high mating cycles |

# Technical characteristics

| Limiting temperature                    | -40 +125 °C                                    |
|---|--|
| Note on the limiting temperature        | For use as a connector according to IEC 61984. |
| Mating cycles with other HMC components | ≥10,000  |
| Degree of protection acc. to IEC 60529  | IP65   |
| Type rating acc. to UL 50 / UL 50E      | 4  |
|   | 4X   |
|   | 12   |

#### Material properties

| Material (hood/housing) | Aluminium die-cast |
|-------------------------|--------------------|
|                         |                    |

Page 1 / 2 | Creation date 2023-09-01 | 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

| Surface (hood/housing)                                     | Powder-coated   |
|--|---|
| Colour (hood/housing)                                      | RAL 7037 (dust grey)                                      |
| Material (seal)  | NBR   |
| Material (locking)   | Polycarbonate (PC) Stainless steel                        |
| Colour (locking)   | RAL 7037 (dust grey)                                      |
| Material flammability class acc. to UL 94 (locking levers) | V-0   |
| RoHS   | compliant   |
| ELV status   | compliant   |
| China RoHS   | е   |
| REACH Annex XVII substances                                | Not contained   |
| REACH ANNEX XIV substances                                 | Not contained   |
| REACH SVHC substances                                      | Yes   |
| REACH SVHC substances                                      | Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate |
| ECHA SCIP number   | 60b1a572-bb3f-476f-9307-b7d1688bd90c                      |
| California Proposition 65 substances                       | Yes   |
| California Proposition 65 substances                       | Nickel<br>Naphthalene                                     |
| 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

| Approvals | DNV GL |
|-----------|--------|
|           |        |

### Commercial data

| Packaging size                 | 1  |
|--------------------------------|--|
| Net weight                     | 153 g                                    |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140127647                            |
| ETIM                           | EC000437                                 |
| eCl@ss                         | 27440202 Shell for industrial connectors |