

## Han-Eco 10B-HSM1-w. SL-M20 w. cov.-gl.



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

### Identification

|                             |  |
|-----------------------------|--|
| Category                    | Hoods / Housings   |
| Series of hoods/housings    | Han-Eco® B   |
| Type of hood/housing        | Surface mounted housing                                  |
| Description of hood/housing | With thermo-plastic cover<br>With integrated cable gland |

### Version

|                         |                      |
|-------------------------|----------------------|
| Size                    | 10 B                 |
| Version                 | Side entry           |
| Number of cable entries | 1                    |
| Cable entry             | 1x M20               |
| Locking type            | Single locking lever |

### Technical characteristics

|  |  |
|--|--|
| Limiting temperature                   | -40 ... +125 °C                                |
| Note on the limiting temperature       | For use as a connector according to IEC 61984. |
| Number of relockings                   | ≥500   |
| Degree of protection acc. to IEC 60529 | IP66   |
| Clamping range                         | 6 ... 13 mm                                    |

### Material properties

|                         |  |
|-------------------------|--|
| Material (hood/housing) | Polyamide (PA)<br>Fibre-glass reinforced |
| Colour (hood/housing)   | RAL 9005 (jet black)                     |

Page 1 / 3 | Creation date 2025-03-17 | 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

|  |  |
|--|--|
| Material (seal)  | NBR  |
| Colour (seal)  | RAL 9005 (jet black)                                   |
| Material (locking)   | Polyamide (PA)<br>Fibre-glass reinforced               |
| Colour (locking)   | RAL 9005 (jet black)                                   |
| Material flammability class acc. to UL 94                  | V-0  |
| Material flammability class acc. to UL 94 (locking levers) | V-0  |
| 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  |
| REACH ANNEX XIV substances                                 | Not contained  |
| REACH SVHC substances                                      | Yes  |
| REACH SVHC substances                                      | Lead   |
| ECHA SCIP number   | 5dbb3851-b94e-4e88-97a1-571845975242                   |
| California Proposition 65 substances                       | Yes  |
| California Proposition 65 substances                       | Lead   |
| 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 | IEC 61984<br>EN 45545-2 Fire protection on railway vehicles |
| Approvals      | CE  |

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 1  |
| Net weight                     | 254 g                                    |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140178625                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |



## Commercial data

|             |          |
|-------------|----------|
| ETIM        | EC000437 |
| UNSPSC 24.0 | 39121466 |