

## Han-Eco 10B-HSM1-with DL-M20



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

|                    |   |
|--------------------|---|
| Part number        | 19 43 010 0230  |
| Specification      | Han-Eco 10B-HSM1-with DL-M20  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/19430100230">https://b2b.harting.com/19430100230</a> |

### Identification

|                          |                         |
|--------------------------|-------------------------|
| Category                 | Hoods/Housings          |
| Series of hoods/housings | Han-Eco® B              |
| Type of hood/housing     | Surface mounted housing |

### Version

|              |                      |
|--------------|----------------------|
| Size         | 10 B                 |
| Version      | Side entry           |
| Cable entry  | 1x M20               |
| Locking type | Double 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   |

### Material properties

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



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## Material properties

|  |  |
|--|--|
| 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                     | 220 g                                    |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140177635                            |
| ETIM                           | EC000437                                 |
| eCl@ss                         | 27440202 Shell for industrial connectors |

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