

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



| Part number        | 19 43 010 0250                  |
|--------------------|---------------------------------|
| Specification      | Han-Eco 10B-HSM1-with SL-M20    |
| HARTING eCatalogue | https://harting.com/19430100250 |

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

## Identification

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

#### 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   |

## Material properties

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



# Material properties

| Material (locking)   | Polyamide (PA) 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) + A1 (2023-10)                    |
| Requirement set with Hazard Levels                         | R22 (HL 1-2)<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                     | 219 g                                    |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140178267                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |
| ETIM                           | EC000437                                 |

Product data sheet 19 43 010 0250 Han-Eco 10B-HSM1-with SL-M20



## Commercial data

UNSPSC 24.0 39121466