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# Han-Eco 6B-HSM1-with SL-M20



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

| | |
|---|---|
| Part number | 19 43 006 0250 |
| Specification | Han-Eco 6B-HSM1-with SL-M20 |
| HARTING eCatalogue | https://harting.com/19430060250 |

## Identification

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

## Version

| | |
|---|---|
| Size | 6 B |
| Version | Side entry |
| Number of cable entries | 1 |
| Cable entry | 1x M20 |
| Locking type | Single locking lever |
| Field of application | Hoods/housings for industrial applications |

## 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 |


HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

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## Material properties

| | |
|---|---|
| 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 |
| PFAS | Yes |
| PFAS substances | Polytetrafluoroethylene (PTFE) |
| 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<br>UKCA |

## Commercial data

| | |
|---|---|
| Packaging size | 1 |
| Net weight | 0.195 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| GTIN | 5713140176904 |


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## Commercial data

| | |
|---|---|
| eCl@ss | 27440202 Shell for industrial connectors |
| ETIM | EC000437 |
| UNSPSC 24.0 | 39121466 |


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