Product data sheet
19 43 210 0290
Han-Eco 10B Outd-HSM2-with SL-M20
This product will not be orderable much longer. Please contact your local distribution partner.

HARTING®

**Pushing Performance**
Since 1945

# Han-Eco 10B Outd-HSM2-with SL-M20



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

| Part number | 19 43 210 0290 |
| --- | --- |
| Specification | Han-Eco 10B Outd-HSM2-with SL-M20 |
| HARTING eCatalogue | https://b2b.harting.com/19432100290 |

## 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 | 2x 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) | FPM |
| Colour (seal) | RAL 7001 (silver-grey) |
| Material (locking) | Polyamide (PA) Fibre-glass reinforced |

Page 1 / 2 | Creation date 2024-04-04 | 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 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 (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 |
| ELV status | compliant |
| China RoHS | e |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Not contained |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Naphthalene |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R22 (HL 1-3) R23 (HL 1-3) |

## Specifications and approvals

| | |
|---|---|
| Specifications | IEC 61984 EN 45545-2 Fire protection on railway vehicles |
| Approvals | CE |

## Commercial data

| | |
|---|---|
| Packaging size | 1 |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| GTIN | 5713140178359 |
| ETIM | EC000437 |
| eCl@ss | 27440202 Shell for industrial connectors |

Page 2 / 2 | Creation date 2024-04-04 | 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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