

## Han-Eco 16B-HBM/RA-with SL-with cover



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

|                    |   |
|--------------------|---|
| Part number        | 19 43 016 0331  |
| Specification      | Han-Eco 16B-HBM/RA-with SL-with cover   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/19430160331">https://b2b.harting.com/19430160331</a> |

### Identification

|                             |  |
|-----------------------------|--|
| Category                    | Hoods/Housings                             |
| Series of hoods/housings    | Han-Eco® B                                 |
| Type of hood/housing        | Bulkhead mounted housing                   |
| Description of hood/housing | With thermo-plastic cover<br>Without frame |

### Version

|              |   |
|--------------|---|
| Size         | 16 B  |
| Locking type | Single locking lever                          |
| Details      | Please order frame 19 43 016 0001 separately. |

### 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)                     |



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## Material properties

|  |  |
|--|--|
| 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                                    |
| ELV status   | compliant                                    |
| China RoHS   | e  |
| REACH Annex XVII substances                                | Not contained                                |
| REACH ANNEX XIV substances                                 | Not contained                                |
| REACH SVHC substances                                      | Yes  |
| REACH SVHC substances                                      | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol |
| 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)<br>R23 (HL 1-3)                 |

## Specifications and approvals

|                |   |
|----------------|---|
| Specifications | IEC 61984<br>EN 45545-2 Fire protection on railway vehicles |
| CE             | Yes   |

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 1  |
| Net weight                     | 120 g                                    |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140179608                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |