

## Han-Eco 16B-HBM-with DL

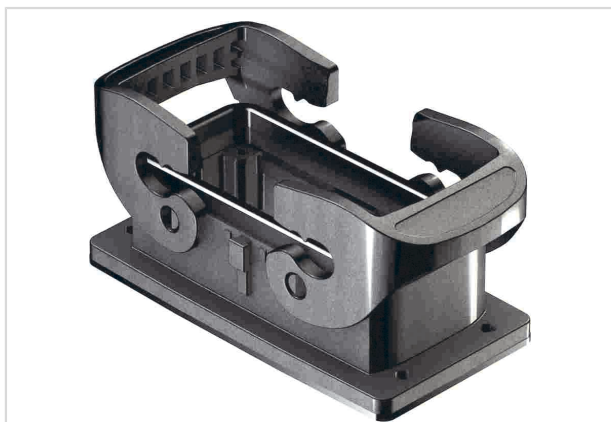


Image is for illustration purposes only. Please refer to product description.

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 19 43 016 0320                                                                        |
| Specification      | Han-Eco 16B-HBM-with DL                                                               |
| HARTING eCatalogue | <a href="https://b2b.harting.com/19430160320">https://b2b.harting.com/19430160320</a> |

### Identification

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

### Version

|              |                      |
|--------------|----------------------|
| Size         | 16 B                 |
| Locking type | Double locking lever |

### Technical characteristics

|                                        |                 |
|----------------------------------------|-----------------|
| Limiting temperature                   | -40 ... +125 °C |
| 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 |
| Colour (locking)                          | RAL 9005 (jet black)                     |
| Material flammability class acc. to UL 94 | V-0                                      |



**Pushing Performance**  
Since 1945

## Material properties

|                                                            |                                              |
|------------------------------------------------------------|----------------------------------------------|
| 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)                                 |
|                                                            | R23 (HL 1-3)                                 |

## Specifications and approvals

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

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 1                                        |
| Net weight                     | 130 g                                    |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140178861                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |