

# Han-Eco 16A-HBM



| Part number        | 19 46 016 0301                      |
|--------------------|-------------------------------------|
| Specification      | Han-Eco 16A-HBM                     |
| HARTING eCatalogue | https://b2b.harting.com/19460160301 |

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

### Identification

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

#### Version

| Size         | 16 A                 |
|--------------|----------------------|
| 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 | IP65   |

#### Material properties

| mana p. apara.aa                          |                                       |
|---|---------------------------------------|
| 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 (locking)                        | Polyamide (PA) Fibre-glass reinforced |
| Colour (locking)                          | RAL 9005 (jet black)                  |
| Material flammability class acc. to UL 94 | V-0                                   |

Page 1 / 2 | Creation date 2023-06-17 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



## Material properties

| 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   |
| California Proposition 65 substances                       | Yes  |
| California Proposition 65 substances                       | Lead<br>Nickel   |
| 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                     | 64.6 g                                   |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140176409                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |