

## Han 16A-HBM-SL



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

|                    |   |
|--------------------|---|
| Part number        | 09 20 016 0301  |
| Specification      | Han 16A-HBM-SL  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09200160301">https://b2b.harting.com/09200160301</a> |

### Identification

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

### Version

|                            |   |
|----------------------------|---|
| Size                       | 16 A  |
| Locking type               | Single locking lever                                |
| Han-Easy Lock <sup>®</sup> | Yes   |
| Field of application       | Standard Hoods/housings for industrial applications |

### Technical characteristics

|  |                 |
|--|-----------------|
| Limiting temperature                   | -40 ... +125 °C |
| Degree of protection acc. to IEC 60529 | IP65            |
| Type rating acc. to UL 50 / UL 50E     | 4<br>4X<br>12   |

### Material properties

|                         |                      |
|-------------------------|----------------------|
| Material (hood/housing) | Aluminium die-cast   |
| Surface (hood/housing)  | Powder-coated        |
| Colour (hood/housing)   | RAL 7037 (dust grey) |
| Material (seal)         | NBR                  |



Pushing Performance  
Since 1945

## Material properties

|  |   |
|--|---|
| Material (locking)   | Polycarbonate (PC)<br>Stainless steel                     |
| Colour (locking)   | RAL 7037 (dust grey)                                      |
| 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                                      | Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate |
| ECHA SCIP number   | a4a9de28-6060-4c0d-b79b-5842f7db41be                      |
| California Proposition 65 substances                       | Yes   |
| California Proposition 65 substances                       | Nickel<br>Naphthalene                                     |
| Fire protection on railway vehicles                        | EN 45545-2 (2020-08)                                      |
| Requirement set with Hazard Levels                         | R1 (HL 1-3)<br>R7 (HL 1-3)                                |

## Specifications and approvals

|           |  |
|-----------|--|
| Approvals | DNV GL   |
| UL / CSA  | UL 1977 ECBT2.E235076<br>CSA-C22.2 No. 182.3 ECBT8.E235076 |
| CE        | Yes  |

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 1  |
| Net weight                     | 58 g                                     |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140039667                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |