

## Han 16EMC/B-HBM-DL



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 62 816 2301                                                                |
| Specification      | Han 16EMC/B-HBM-DL                                                            |
| HARTING eCatalogue | <a href="https://harting.com/09628162301">https://harting.com/09628162301</a> |

### Identification

|                             |                          |
|-----------------------------|--------------------------|
| Category                    | Hoods / Housings         |
| Series of hoods/housings    | Han <sup>®</sup> EMC/B   |
| Type of hood/housing        | Bulkhead mounted housing |
| Description of hood/housing | External seal            |
| Type                        | Low construction         |

### Version

|                            |                                            |
|----------------------------|--------------------------------------------|
| Size                       | 16 B                                       |
| Locking type               | Double locking lever                       |
| Han-Easy Lock <sup>®</sup> | Yes                                        |
| Field of application       | Hoods/Housings for higher EMC requirements |

### Technical characteristics

|                                        |                                                |
|----------------------------------------|------------------------------------------------|
| Tightening torque                      | 1 Nm Fixing screws M4                          |
| Limiting temperature                   | -40 ... +125 °C                                |
| Note on the limiting temperature       | For use as a connector according to IEC 61984. |
| Mating cycles                          | ≥500                                           |
| Degree of protection acc. to IEC 60529 | IP66                                           |
| Type rating acc. to UL 50 / UL 50E     | 4<br>12                                        |

### Material properties

|                         |                    |
|-------------------------|--------------------|
| Material (hood/housing) | Aluminium die-cast |
|-------------------------|--------------------|



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## Material properties

|                                                            |                                                           |
|------------------------------------------------------------|-----------------------------------------------------------|
| Surface (hood/housing)                                     | Uncoated                                                  |
| Colour (hood/housing)                                      | Unpainted                                                 |
| Material (seal)                                            | NBR                                                       |
| 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 |
| California Proposition 65 substances                       | Not contained                                             |
| Fire protection on railway vehicles                        | EN 45545-2 (2020-08) + A1 (2023-10)                       |
| Requirement set with Hazard Levels                         | R22 (HL 1-3)<br>R23 (HL 1-3)                              |

## Specifications and approvals

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

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 1                                        |
| Net weight                     | 127.6 g                                  |
| Country of origin              | China                                    |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140163461                            |
| eCI@ss                         | 27440202 Shell for industrial connectors |
| ETIM                           | EC000437                                 |
| UNSPSC 24.0                    | 39121466                                 |