

# Han 48B-HMB/CP-SL



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 30 048 0301                                                                        |
| Specification      | Han 48B-HMB/CP-SL                                                                     |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09300480301">https://b2b.harting.com/09300480301</a> |

## Identification

|                             |                                          |
|-----------------------------|------------------------------------------|
| Category                    | Hoods/Housings                           |
| Series of hoods/housings    | Han <sup>®</sup> B                       |
| Type of hood/housing        | Bulkhead mounted housing                 |
| Description of hood/housing | With thermo-plastic cover<br>O-ring seal |
| Type                        | Low construction                         |

## Version

|                      |                                                   |
|----------------------|---------------------------------------------------|
| Size                 | 48 B                                              |
| Locking type         | Single locking lever                              |
| Field of application | Standard hoods/housings for industrial connectors |

## Technical characteristics

|                                        |                                                |
|----------------------------------------|------------------------------------------------|
| Limiting temperature                   | -40 ... +125 °C                                |
| Note on the limiting temperature       | For use as a connector according to IEC 61984. |
| 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) |



**Pushing Performance**  
Since 1945

## Material properties

|                                      |                              |
|--------------------------------------|------------------------------|
| Material (seal)                      | NBR                          |
| Material (locking)                   | Stainless steel              |
| RoHS                                 | compliant                    |
| ELV status                           | compliant                    |
| China RoHS                           | e                            |
| REACH Annex XVII substances          | Not contained                |
| REACH ANNEX XIV substances           | Not contained                |
| REACH SVHC substances                | Not contained                |
| 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   | 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                     | 592.86 g                                 |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140048300                            |
| ETIM                           | EC000437                                 |
| eCl@ss                         | 27440202 Shell for industrial connectors |