

# Han 48B-HTSE-R-M50



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 19 30 048 0599                                                                |
| Specification      | Han 48B-HTSE-R-M50                                                            |
| HARTING eCatalogue | <a href="https://harting.com/19300480599">https://harting.com/19300480599</a> |

## Identification

|                          |                    |
|--------------------------|--------------------|
| Category                 | Hoods / Housings   |
| Series of hoods/housings | Han <sup>®</sup> B |
| Type of hood/housing     | Hood               |
| Type                     | High construction  |

## Version

|                         |                                                   |
|-------------------------|---------------------------------------------------|
| Size                    | 48 B                                              |
| Version                 | Top/side entry                                    |
| Number of cable entries | 2                                                 |
| Cable entry             | 1x M50<br>1x M50                                  |
| 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. |
| Mating cycles                          | ≥500                                           |
| Degree of protection acc. to IEC 60529 | IP65                                           |
| Type rating acc. to UL 50 / UL 50E     | 4<br>4X<br>12                                  |



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## Material properties

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| Material (hood/housing)              | Aluminium die-cast                  |
| Surface (hood/housing)               | Powder-coated                       |
| Colour (hood/housing)                | RAL 7037 (dust grey)                |
| 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                              |
| Fire protection on railway vehicles  | EN 45545-2 (2020-08) + A1 (2023-10) |
| Requirement set with Hazard Levels   | R1 (HL 1-3)                         |
|                                      | R7 (HL 1-3)                         |

## Specifications and approvals

|           |        |
|-----------|--------|
| Approvals | CE     |
|           | DNV GL |

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 1                                        |
| Net weight                     | 675 g                                    |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140165489                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |
| ETIM                           | EC000437                                 |
| UNSPSC 24.0                    | 39121466                                 |