

# Han 48M-gs-M40



| Part number        | 19 37 048 0548                      |
|--------------------|-------------------------------------|
| Specification      | Han 48M-gs-M40                      |
| HARTING eCatalogue | https://b2b.harting.com/19370480548 |

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

### Identification

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

#### Version

| Size                 | 48 B                                  |
|----------------------|---------------------------------------|
| Version              | Side entry                            |
| Cable entry          | 1x M40                                |
| Locking type         | Single locking lever                  |
| Field of application | Hoods/housings for rough environments |

## **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  |
|  | 4X   |
|  | 12   |

#### Material properties

| Material (hood/housing) | Aluminium die-cast   |
|-------------------------|----------------------|
| Surface (hood/housing)  | Powder-coated        |
| Colour (hood/housing)   | RAL 9005 (jet black) |

Page 1 / 2 | Creation date 2023-06-24 | 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

| 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)       |
| Requirement set with Hazard Levels   | R1 (HL 1-3)<br>R7 (HL 1-3) |

## Specifications and approvals

| UL / CSA                       | UL 1977 ECBT2.E235076<br>CSA-C22.2 No. 182.3 ECBT8.E235076 |
|--------------------------------|--|
| CE                             | Yes  |
| Approvals                      | DNV GL   |
| Commercial data                |  |
| Packaging size                 | 1  |
| Net weight                     | 710 g  |
| Country of origin              | Germany  |
| European customs tariff number | 85389099   |
| GTIN                           | 5713140129078  |
| eCl@ss                         | 27440202 Shell for industrial connectors                   |

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