

## Han 48M-HTE-3xM32/M20 2 reels



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 19 37 048 0491                                                                        |
| Specification      | Han 48M-HTE-3xM32/M20 2 reels                                                         |
| HARTING eCatalogue | <a href="https://b2b.harting.com/19370480491">https://b2b.harting.com/19370480491</a> |

### Identification

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

### Version

|                         |                                       |
|-------------------------|---------------------------------------|
| Size                    | 48 B                                  |
| Version                 | Top entry                             |
| Number of cable entries | 3                                     |
| Cable entry             | 2x M32<br>1x M20                      |
| 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<br>4X<br>12                                  |

### Material properties

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



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## Material properties

|                                      |                      |
|--------------------------------------|----------------------|
| Surface (hood/housing)               | Powder-coated        |
| Colour (hood/housing)                | RAL 9005 (jet black) |
| 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)          |
|                                      | R7 (HL 1-3)          |

## Specifications and approvals

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

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 1                                        |
| Net weight                     | 668 g                                    |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140129061                            |
| ETIM                           | EC000437                                 |
| eCl@ss                         | 27440202 Shell for industrial connectors |