

## Han 10HP Direct/M-HTE-M32



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 19 39 710 0447                                                                |
| Specification      | Han 10HP Direct/M-HTE-M32                                                     |
| HARTING eCatalogue | <a href="https://harting.com/19397100447">https://harting.com/19397100447</a> |

### Identification

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

### Version

|                         |               |
|-------------------------|---------------|
| Size                    | 10 B          |
| Version                 | Top entry     |
| Number of cable entries | 1             |
| Cable entry             | 1x M32        |
| Locking type            | Screw locking |

### Technical characteristics

|                                        |                                                |
|----------------------------------------|------------------------------------------------|
| Tightening torque (screw locking)      | 4 Nm                                           |
| 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 | IP66                                           |
|                                        | IP68                                           |
|                                        | IP69 / IPX9K acc. to ISO 20653                 |

### Material properties

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



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## Material properties

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| 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                              |
| 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

|                |             |
|----------------|-------------|
| Specifications | IEC 60664-1 |
|                | IEC 61984   |
| Approvals      | CE          |

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 1                                        |
| Net weight                     | 277 g                                    |
| Country of origin              | China                                    |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140182691                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |
| ETIM                           | EC000437                                 |
| UNSPSC 24.0                    | 39121466                                 |