



Pushing Performance  
Since 1945

# Han® 10 HPR HBM Rear-fit



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 40 010 0391                                                                |
| Specification      | Han® 10 HPR HBM Rear-fit                                                      |
| HARTING eCatalogue | <a href="https://harting.com/09400100391">https://harting.com/09400100391</a> |

## Identification

|                             |                          |
|-----------------------------|--------------------------|
| Category                    | Hoods / Housings         |
| Series of hoods/housings    | Han® HPR                 |
| Type of hood/housing        | Bulkhead mounted housing |
| Description of hood/housing | Rear mounting            |

## Version

|                      |                                                |
|----------------------|------------------------------------------------|
| Size                 | 10 B                                           |
| Locking type         | Screw locking                                  |
| Field of application | Hoods/housings for harsh outdoor environments  |
| Pack contents        | Mounting frame is included within the delivery |

## Technical characteristics

|                                        |                                                |
|----------------------------------------|------------------------------------------------|
| Tightening torque                      | 3 Nm Fixing screws M6                          |
| 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 | IP65<br>IP68<br>IP69 / IPX9K acc. to ISO 20653 |
| 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<br>Corrosion resistant              |
| Surface (hood/housing)               | Powder-coated                                          |
| Colour (hood/housing)                | RAL 9005 (jet black)                                   |
| Material (seal)                      | NBR                                                    |
| RoHS                                 | compliant with exemption                               |
| RoHS exemptions                      | 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status                           | compliant with exemption                               |
| China RoHS                           | 50                                                     |
| REACH Annex XVII substances          | Not contained                                          |
| REACH ANNEX XIV substances           | Not contained                                          |
| REACH SVHC substances                | Yes                                                    |
| REACH SVHC substances                | Lead                                                   |
| California Proposition 65 substances | Yes                                                    |
| California Proposition 65 substances | Lead                                                   |
| Fire protection on railway vehicles  | EN 45545-2 (2020-08) + A1 (2023-10)                    |
| Requirement set with Hazard Levels   | R22 (HL 1-2)<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                     | 218.1 g                                  |
| Country of origin              | China                                    |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140172890                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |
| ETIM                           | EC000437                                 |
| UNSPSC 24.0                    | 39121466                                 |