



Pushing Performance  
Since 1945

# Han 3HPR-HBM-TL-black chrome



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 40 003 0301                                                                |
| Specification      | Han 3HPR-HBM-TL-black chrome                                                  |
| HARTING eCatalogue | <a href="https://harting.com/09400030301">https://harting.com/09400030301</a> |

## Identification

|                             |                          |
|-----------------------------|--------------------------|
| Category                    | Hoods / Housings         |
| Series of hoods/housings    | Han <sup>®</sup> HPR     |
| Type of hood/housing        | Bulkhead mounted housing |
| Description of hood/housing | Straight                 |

## Version

|                      |                                                                                                                                                                                                                   |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size                 | 3 A                                                                                                                                                                                                               |
| Locking type         | Toggle locking                                                                                                                                                                                                    |
| Field of application | Hoods/housings for harsh outdoor environments                                                                                                                                                                     |
| Details              | By using the inserts of Han <sup>®</sup> Q and Han A <sup>®</sup> series, the sealing on the insert has to be removed. The sealing screw of the insert must be replaced by the sealing screw of the hood/housing. |
| Pack contents        | With seal screw                                                                                                                                                                                                   |

## Technical characteristics

|                                        |                                                        |
|----------------------------------------|--------------------------------------------------------|
| Tightening torque                      | 0.5 Nm M3 insert fixing screw<br>1 Nm Fixing screws M4 |
| 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<br>IP68                                           |
| Type rating acc. to UL 50 / UL 50E     | 4<br>4X<br>12                                          |



**Pushing Performance**  
Since 1945

## Material properties

|                                      |                            |
|--------------------------------------|----------------------------|
| Material (hood/housing)              | Zinc die-cast              |
| Surface (hood/housing)               | Black chrome coating       |
| Colour (hood/housing)                | RAL 9005 (jet black)       |
| Material (seal)                      | NBR                        |
| RoHS                                 | not compliant              |
| ELV status                           | not 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 | Lead<br>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 |
| Approvals | CE<br>DNV GL                                               |

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 1                                        |
| Net weight                     | 46.6 g                                   |
| Country of origin              | Romania                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140057043                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |
| ETIM                           | EC000437                                 |
| UNSPSC 24.0                    | 39121466                                 |