

## Han 6HPR-agg-R



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 40 006 0381                                                                |
| Specification      | Han 6HPR-agg-R                                                                |
| HARTING eCatalogue | <a href="https://harting.com/09400060381">https://harting.com/09400060381</a> |

### Identification

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

### Version

|                      |                                               |
|----------------------|-----------------------------------------------|
| Size                 | 6 B                                           |
| Locking type         | Central locking lever (on the hood)           |
| Field of application | Hoods/housings for harsh outdoor environments |

### Technical characteristics

|                                        |                                                |
|----------------------------------------|------------------------------------------------|
| Tightening torque                      | 3 Nm Fixing screws M6                          |
| 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                                  |

### Material properties

|                         |                                           |
|-------------------------|-------------------------------------------|
| Material (hood/housing) | Aluminium die-cast<br>Corrosion resistant |
| Surface (hood/housing)  | Powder-coated                             |



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## Material properties

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| Colour (hood/housing)               | RAL 9005 (jet black)                |
| Material (seal)                     | NBR                                 |
| 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                       |
| 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

|           |                                   |
|-----------|-----------------------------------|
| 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                     | 176.2 g                                  |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140902848                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |
| ETIM                           | EC000437                                 |
| UNSPSC 24.0                    | 39121466                                 |