

## Han 48HPR-HSMA-PYD 1to2



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 40 148 0951                                                                |
| Specification      | Han 48HPR-HSMA-PYD 1to2                                                       |
| HARTING eCatalogue | <a href="https://harting.com/09401480951">https://harting.com/09401480951</a> |

### Identification

|                          |                         |
|--------------------------|-------------------------|
| Category                 | Hoods / Housings        |
| Series of hoods/housings | Han® HPR PYD            |
| Type of hood/housing     | Surface mounted housing |

### Version

|                      |                                               |
|----------------------|-----------------------------------------------|
| Size                 | 48 B                                          |
| Version              | Top entry                                     |
| Locking type         | Screw locking                                 |
| Field of application | Hoods/housings for harsh outdoor environments |

### Technical characteristics

|                                        |                                                                 |
|----------------------------------------|-----------------------------------------------------------------|
| Tightening torque                      | 4 Nm Fixing screws M6 for Han® 24 HPR bulkhead mounted housings |
| 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                  |

### 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                                       |



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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                       |
| 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

|           |    |
|-----------|----|
| Approvals | CE |
|-----------|----|

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 1                                        |
| Net weight                     | 2,568.24 g                               |
| Country of origin              | China                                    |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140173590                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |
| ETIM                           | EC000437                                 |
| UNSPSC 24.0                    | 39121466                                 |