



Pushing Performance
Since 1945

Housing Han 48 HPR-HSMA



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

| | |
|--------------------|---|
| Part number | 09 40 048 0951 |
| Specification | Housing Han 48 HPR-HSMA |
| HARTING eCatalogue | https://b2b.harting.com/09400480951 |

Identification

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

Version

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

Technical characteristics

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|--|--|
| 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 |
| | IP68 |
| | IP69 / IPX9K acc. to ISO 20653 |

Material properties

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



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Material properties

| | |
|--------------------------------------|----------------------------|
| 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 |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Nickel Naphthalene |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R1 (HL 1-3) R7 (HL 1-3) |

Specifications and approvals

| | |
|----------------|------------------------------|
| Specifications | IEC 61373 Category 1 Class B |
| CE | Yes |
| Approvals | DNV GL |

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 1 |
| Net weight | 2,001 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| GTIN | 5713140058361 |
| ETIM | EC000437 |
| eCI@ss | 27440202 Shell for industrial connectors |