



THE DATASHEET OF
09400240368



Han 24HPR-enlarged-HBM-SL



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

| | |
|--------------------|---|
| Part number | 09 40 024 0368 |
| Specification | Han 24HPR-enlarged-HBM-SL |
| HARTING eCatalogue | https://harting.com/09400240368 |

Identification

| | |
|--------------------------|-------------------------------|
| Category | Hoods / Housings |
| Series of hoods/housings | Han [®] HPR enlarged |
| Type of hood/housing | Bulkhead mounted housing |

Version

| | |
|----------------------|--|
| Size | 24 HPR enlarged |
| Locking type | Screw locking |
| Field of application | Hoods/housings for harsh outdoor environments |
| Details | When using Han [®] Standard inserts of size B or Han-Modular [®] hinged frames, please order adapter 09400009961 separately. |

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 IP68 IP69 / IPX9K acc. to ISO 20653 |
| Type rating acc. to UL 50 / UL 50E | 4 4X 12 |



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Material properties

| | |
|--------------------------------------|---|
| Material (hood/housing) | Aluminium die-cast Corrosion resistant |
| Surface (hood/housing) | Powder-coated |
| Colour (hood/housing) | RAL 9005 (jet black) |
| Material (seal) | NBR |
| 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) + 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 | 1 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| GTIN | 5713140057890 |
| eCl@ss | 27440202 Shell for industrial connectors |
| ETIM | EC000437 |
| UNSPSC 24.0 | 39121466 |

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