Pushing Performance
Since 1945

# Han 6B-HBM-SL



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

| | |
|---|---|
| Part number | 09 30 006 0301 |
| Specification | Han 6B-HBM-SL |
| HARTING eCatalogue | https://harting.com/09300060301 |

## Identification

| | |
|---|---|
| Category | Hoods / Housings |
| Series of hoods/housings | Han® B |
| Type of hood/housing | Bulkhead mounted housing |
| Type | Low construction |

## Version

| | |
|---|---|
| Size | 6 B |
| Locking type | Single locking lever |
| Han-Easy Lock® | Yes |
| Field of application | Standard hoods/housings for industrial connectors |

## Technical characteristics

| | |
|---|---|
| Tightening torque | 1 Nm Fixing screws M4 |
| Limiting temperature | -40 ... +125 °C |
| Note on the limiting temperature | For use as a connector according to IEC 61984. |
| Mating cycles | ≥500 |
| Degree of protection acc. to IEC 60529 | IP65 |
| Type rating acc. to UL 50 / UL 50E | 4<br>4X<br>12 |

## Material properties

| | |
|---|---|
| Material (hood/housing) | Aluminium die-cast |


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## Material properties

| | |
|---|---|
| Surface (hood/housing) | Powder-coated |
| Colour (hood/housing) | RAL 7037 (dust grey) |
| Material (seal) | NBR |
| Material (locking) | Polycarbonate (PC)<br>Stainless steel |
| Colour (locking) | RAL 7037 (dust grey) |
| Material flammability class acc. to UL 94 (locking levers) | V-0 |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | e |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate |
| PFAS | Yes |
| PFAS substances | Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate<br>Polytetrafluoroethylene (PTFE) |
| ECHA SCIP number | 60b1a572-bb3f-476f-9307-b7d1688bd90c |
| California Proposition 65 substances | Not contained |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) + A1 (2023-10) |
| Requirement set with Hazard Levels | R22 (HL 1-3)<br>R23 (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 | 88 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| GTIN | 5713140043794 |


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## Commercial data

| | |
|---|---|
| eCl@ss | 27440202 Shell for industrial connectors |
| ETIM | EC000437 |
| UNSPSC 24.0 | 39121466 |


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