Pushing Performance
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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 4X 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) 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 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) R23 (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	88 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140043794

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

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