

# Han B Base Surface LC 1 Lever Metal Cove



| Part number        | 09 30 048 2295                           |
|--------------------|--|
| Specification      | Han B Base Surface LC 1 Lever Metal Cove |
| HARTING eCatalogue | https://b2b.harting.com/09300482295      |

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

### Identification

| Category                    | Hoods/Housings                                    |
|-----------------------------|---|
| Series of hoods/housings    | Han <sup>®</sup> B                                |
| Type of hood/housing        | Surface mounted housing                           |
| Description of hood/housing | With thermo-plastic cover                         |
| Туре                        | Low construction                                  |
| Version                     |   |
| Size                        | 48 B  |
| Version                     | Side entry  |
| Cable entry                 | 2x Pg 29  |
| Locking type                | Single locking lever                              |
| Field of application        | Standard hoods/housings for industrial connectors |

#### **Technical characteristics**

| 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   |
| Type rating acc. to UL 50 / UL 50E     | 4  |
|  | 4X   |
|  | 12   |

#### Material properties

| Material (hood/housing) | Aluminium die-cast |
|-------------------------|--------------------|
| Surface (hood/housing)  | Powder-coated      |

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## Material properties

| Colour (hood/housing)RAL 7037 (dust grey)Material (seal)NBRMaterial (locking)Stainless steelRoHScompliant with exemptionRoHS exemptions $b(b) / b(b) - li:$ Lead as an alloying element in aluminium containing up to 0,4 % lead<br>a lead content up to 0,4 % by weightELV statuscompliant with exemptionChina RoHScompliant with exemptionChina RoHS50REACH ANNEX XIV substancesNot containedREACH SVHC substancesYesREACH SVHC substances6.6'-di-tert-butyl-2,2'-methylenedi-p-cresol<br>LeadECHA SCIP numberbe45dcda-0f90-459a-a8bc-78fb7986a295California Proposition 65 substancesYesCalifornia Proposition 65 substancesFeadFire protection on railway vehiclesEN 45545-2 (2020-08)Fire protection on railway vehiclesEN 45545-2 (2020-08)Requirement set with Hazard LevelsR1 (HL 1-3)<br>R7 (HL 1-3)<br>R7 (HL 1-3)  |                                      |  |
|---|--------------------------------------|--|
| Material (locking)Stainless steelRoHScompliant with exemptionRoHS exemptions6(b) / 6(b)-II: Lead as an alloying element in aluminium containing up to 0,4 % lead<br>by weight / Lead as an alloying element in aluminium for machining purposes with<br>a lead content up to 0,4 % by weightELV statuscompliant with exemptionChina RoHS50REACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesYesREACH SVHC substances6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol<br>LeadECHA SCIP numberbe45dcda-0f90-459a-a8bc-78fb7986a295California Proposition 65 substancesYesCalifornia Proposition 65 substancesLeadFire protection on railway vehiclesEN 45545-2 (2020-08)Requirement set with Hazard LevelsR1 (HL 1-3)   | Colour (hood/housing)                | RAL 7037 (dust grey)   |
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| RoHSComparison of the part of | Material (locking)                   | Stainless steel  |
| RoHS exemptionsby weight / Lead as an alloying element in aluminium for machining purposes with<br>a lead content up to 0,4 % by weightELV statuscompliant with exemptionChina RoHS50REACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesYesREACH SVHC substances6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol<br>LeadECHA SCIP numberbe45dcda-0f90-459a-a8bc-78fb7986a295California Proposition 65 substancesYesCalifornia Proposition 65 substancesLeadFire protection on railway vehiclesEN 45545-2 (2020-08)Requirement set with Hazard LevelsR1 (HL 1-3)  | RoHS                                 | compliant with exemption   |
| China RoHS50REACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesYesREACH SVHC substances6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol<br>LeadECHA SCIP numberbe45dcda-0f90-459a-a8bc-78fb7986a295California Proposition 65 substancesYesCalifornia Proposition 65 substancesYesFire protection on railway vehiclesEN 45545-2 (2020-08)Requirement set with Hazard LevelsR1 (HL 1-3)  | RoHS exemptions                      | by weight / Lead as an alloying element in aluminium for machining purposes with |
| REACH Annex XVII substances Not contained   REACH ANNEX XIV substances Not contained   REACH SVHC substances Yes   REACH SVHC substances 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol<br>Lead   REACH SVHC substances 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol   Lead be45dcda-0f90-459a-a8bc-78fb7986a295   California Proposition 65 substances Yes   Lead Lead   California Proposition 65 substances Yes   Fire protection on railway vehicles EN 45545-2 (2020-08)   Requirement set with Hazard Levels R1 (HL 1-3)  | ELV status                           | compliant with exemption   |
| REACH ANNEX XIV substancesNot containedREACH SVHC substancesYesREACH SVHC substances6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol<br>LeadECHA SCIP numberbe45dcda-0f90-459a-a8bc-78fb7986a295California Proposition 65 substancesYesCalifornia Proposition 65 substancesLeadNickel<br>NaphthaleneNickel<br>NaphthaleneFire protection on railway vehiclesEN 45545-2 (2020-08)Requirement set with Hazard LevelsR1 (HL 1-3)   | China RoHS                           | 50   |
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| California Proposition 65 substances Yes   California Proposition 65 substances Lead<br>Nickel<br>Naphthalene   Fire protection on railway vehicles EN 45545-2 (2020-08)   Requirement set with Hazard Levels R1 (HL 1-3)   | REACH SVHC substances                |  |
| California Proposition 65 substances Lead   Nickel Naphthalene   Fire protection on railway vehicles EN 45545-2 (2020-08)   Requirement set with Hazard Levels R1 (HL 1-3)  | ECHA SCIP number                     | be45dcda-0f90-459a-a8bc-78fb7986a295   |
| California Proposition 65 substances Nickel   Naphthalene Naphthalene   Fire protection on railway vehicles EN 45545-2 (2020-08)   Requirement set with Hazard Levels R1 (HL 1-3)   | California Proposition 65 substances | Yes  |
| Requirement set with Hazard Levels R1 (HL 1-3)  | California Proposition 65 substances | Nickel   |
| Requirement set with Hazard Levels  | Fire protection on railway vehicles  | EN 45545-2 (2020-08)   |
|   | Requirement set with Hazard Levels   |  |

# Specifications and approvals

| UL / CSA                       | UL 1977 ECBT2.E235076<br>CSA-C22.2 No. 182.3 ECBT8.E235076 |
|--------------------------------|--|
| CE                             | Yes  |
| Approvals                      | DNV GL   |
| Commercial data                |  |
| Packaging size                 | 1  |
| Net weight                     | 1,329.38 g   |
| Country of origin              | Germany  |
| European customs tariff number | 85389099   |
| GTIN                           | 5713140048416  |
| ETIM                           | EC000437   |

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Commercial data

eCl@ss

27440202 Shell for industrial connectors

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