

# Han 16 A-asg2-LB-K-16



| Part number        | 09 20 016 0296                      |
|--------------------|-------------------------------------|
| Specification      | Han 16 A-asg2-LB-K-16               |
| HARTING eCatalogue | https://b2b.harting.com/09200160296 |

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

#### Identification

| Category                    | Hoods/Housings            |
|-----------------------------|---------------------------|
| Series of hoods/housings    | Han A <sup>®</sup>        |
| Type of hood/housing        | Surface mounted housing   |
| Description of hood/housing | With thermo-plastic cover |
| Туре                        | Low construction          |

### Version

| Size                       | 16 A  |
|----------------------------|---|
| Version                    | Side entry  |
| Cable entry                | 2x Pg 16  |
| Locking type               | Single locking lever                                |
| Han-Easy Lock <sup>®</sup> | Yes   |
| Field of application       | Standard Hoods/housings for industrial applications |

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

#### Material properties

| Material | (hood/ho | using) |
|----------|----------|--------|
|----------|----------|--------|

Aluminium die-cast

Page 1 / 3 | Creation date 2023-09-08 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



### Material properties

| Surface (hood/housing)                                     | Powder-coated   |
|--|---|
| Colour (hood/housing)                                      | RAL 7037 (dust grey)                                      |
| 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 with exemption                                  |
| RoHS exemptions  | 6(c): Copper alloy containing up to 4 % lead by weight    |
| ELV status   | compliant with exemption                                  |
| China RoHS   | 50  |
| 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 |
| ECHA SCIP number   | 2d63e3a4-7abb-4e67-bb13-55bff2df44a0                      |
| 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                         | R22 (HL 1-3)<br>R23 (HL 1-3)                              |

# Specifications and approvals

| UL / CSA  | UL 1977 ECBT2.E235076             |
|-----------|-----------------------------------|
|           | CSA-C22.2 No. 182.3 ECBT8.E235076 |
| CE        | Yes                               |
| Approvals | DNV GL                            |

# Commercial data

| Packaging size                 | 1        |
|--------------------------------|----------|
| Net weight                     | 220 g    |
| Country of origin              | Germany  |
| European customs tariff number | 85389099 |

Page 2 / 3 | Creation date 2023-09-08 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany

Product data sheet 09 20 016 0296 Han 16 A-asg2-LB-K-16



#### Commercial data

GTIN

ETIM

5713140039650

EC000437

eCl@ss

27440202 Shell for industrial connectors

Page 3 / 3 | Creation date 2023-09-08 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany