

## Han 16 A-asg1-LB-K-16



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

|                    |   |
|--------------------|---|
| Part number        | 09 20 016 0221  |
| Specification      | Han 16 A-asg1-LB-K-16   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09200160221">https://b2b.harting.com/09200160221</a> |

### 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 |
| Type                        | Low construction          |

### Version

|                            |   |
|----------------------------|---|
| Size                       | 16 A  |
| Version                    | Side entry  |
| Cable entry                | 1x 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   |
| 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 (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 |
| ECHA SCIP number   | 60b1a572-bb3f-476f-9307-b7d1688bd90c                      |
| California Proposition 65 substances                       | Yes   |
| California Proposition 65 substances                       | 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<br>CSA-C22.2 No. 182.3 ECBT8.E235076 |
| CE        | Yes  |
| Approvals | DNV GL   |

## Commercial data

|                                |               |
|--------------------------------|---------------|
| Packaging size                 | 1             |
| Net weight                     | 215 g         |
| Country of origin              | Germany       |
| European customs tariff number | 85389099      |
| GTIN                           | 5713140039582 |
| ETIM                           | EC000437      |



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## Commercial data

eCl@ss

27440202 Shell for industrial connectors