

# Han 16M-asg2-LB-K-M32



| Part number        | 19 37 016 0297                      |
|--------------------|-------------------------------------|
| Specification      | Han 16M-asg2-LB-K-M32               |
| HARTING eCatalogue | https://b2b.harting.com/19370160297 |

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

#### Identification

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

#### Version

| Size                       | 16 B                                  |
|----------------------------|---------------------------------------|
| Version                    | Side entry                            |
| Cable entry                | 2x M32                                |
| Locking type               | Single locking lever                  |
| Han-Easy Lock <sup>®</sup> | Yes                                   |
| Field of application       | Hoods/housings for rough environments |

#### 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/housing) | Aluminium die-cast |
|-------------------------|--------------------|
|                         |                    |



### Material properties

| Surface (hood/housing)                                     | Powder-coated   |
|--|---|
| Colour (hood/housing)                                      | RAL 9005 (jet black)                                      |
| Material (seal)  | FPM   |
| Material (locking)   | Polycarbonate (PC) Stainless steel                        |
| Colour (locking)   | Black   |
| Material flammability class acc. to UL 94 (locking levers) | V-0   |
| RoHS   | compliant   |
| ELV status   | compliant   |
| China RoHS   | е   |
| 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 |
| California Proposition 65 substances                       | Yes   |
| California Proposition 65 substances                       | Nickel  |
| Fire protection on railway vehicles                        | EN 45545-2 (2020-08)                                      |
| Requirement set with Hazard Levels                         | R1 (HL 1-3)<br>R7 (HL 1-3)                                |

## Specifications and approvals

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

#### Commercial data

| Packaging size                 | 1  |
|--------------------------------|--|
| Net weight                     | 440 g                                    |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140128736                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |