

# Han 16B-gg-QB-M25



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 19 30 016 1431                                                                |
| Specification      | Han 16B-gg-QB-M25                                                             |
| HARTING eCatalogue | <a href="https://harting.com/19300161431">https://harting.com/19300161431</a> |

## Identification

|                          |                  |
|--------------------------|------------------|
| Category                 | Hoods / Housings |
| Series of hoods/housings | Han® B           |
| Type of hood/housing     | Hood             |
| Type                     | Low construction |

## Version

|                         |                                                   |
|-------------------------|---------------------------------------------------|
| Size                    | 16 B                                              |
| Version                 | Top entry                                         |
| Number of cable entries | 1                                                 |
| Cable entry             | 1x M25                                            |
| Locking type            | Double locking lever (on the hood)                |
| Han-Easy Lock®          | Yes                                               |
| 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. |
| Mating cycles                          | ≥500                                           |
| Degree of protection acc. to IEC 60529 | IP65<br>IP66<br>IP67                           |



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## Technical characteristics

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

## Material properties

|                                                            |                                                           |
|------------------------------------------------------------|-----------------------------------------------------------|
| Material (hood/housing)                                    | Aluminium die-cast                                        |
| Surface (hood/housing)                                     | Powder-coated                                             |
| Colour (hood/housing)                                      | RAL 7037 (dust grey)                                      |
| 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 |
| 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                         | R22 (HL 1-3)                                              |
|                                                            | R23 (HL 1-3)                                              |

## Specifications and approvals

|           |        |
|-----------|--------|
| Approvals | CE     |
|           | DNV GL |

## Commercial data

|                                |               |
|--------------------------------|---------------|
| Packaging size                 | 1             |
| Net weight                     | 181.2 g       |
| Country of origin              | Germany       |
| European customs tariff number | 85389099      |
| GTIN                           | 5713140126398 |



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Commercial data

eCl@ss 27440202 Shell for industrial connectors

|      |          |
|------|----------|
| ETIM | EC000437 |
|------|----------|