

## Han 10B-gs-ZV-16



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 30 010 0581                                                                |
| Specification      | Han 10B-gs-ZV-16                                                              |
| HARTING eCatalogue | <a href="https://harting.com/09300100581">https://harting.com/09300100581</a> |

### Identification

|                          |                    |
|--------------------------|--------------------|
| Category                 | Hoods / Housings   |
| Series of hoods/housings | Han <sup>®</sup> B |
| Type of hood/housing     | Hood               |
| Type                     | High construction  |

### Version

|                         |                                                   |
|-------------------------|---------------------------------------------------|
| Size                    | 10 B                                              |
| Version                 | Side entry                                        |
| Number of cable entries | 1                                                 |
| Cable entry             | 1x Pg 16                                          |
| Locking type            | Central locking lever (on the hood)               |
| 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                                           |
| 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)                   | Stainless steel                                        |
| 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                | Lead                                                   |
| ECHA SCIP number                     | 564b7d75-7bf6-4cfb-acb1-2168eb61b675                   |
| California Proposition 65 substances | Yes                                                    |
| California Proposition 65 substances | Lead<br>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 | CE<br>DNV GL |
|-----------|--------------|

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 1                                        |
| Net weight                     | 300 g                                    |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140044791                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |
| ETIM                           | EC000437                                 |