



Pushing Performance  
Since 1945

# Han 16B-gs-R-21



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 30 016 0540                                                                |
| Specification      | Han 16B-gs-R-21                                                               |
| HARTING eCatalogue | <a href="https://harting.com/09300160540">https://harting.com/09300160540</a> |

## Identification

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

## Version

|                         |                                                   |
|-------------------------|---------------------------------------------------|
| Size                    | 16 B                                              |
| Version                 | Side entry                                        |
| Number of cable entries | 1                                                 |
| Cable entry             | 1x Pg 21                                          |
| Locking type            | Single locking lever                              |
| 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                                           |
|                                        | IP66                                           |
|                                        | IP67                                           |
| Type rating acc. to UL 50 / UL 50E     | 4                                              |
|                                        | 4X                                             |
|                                        | 12                                             |



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## Material properties

|                                      |                      |
|--------------------------------------|----------------------|
| Material (hood/housing)              | Aluminium die-cast   |
| Surface (hood/housing)               | Powder-coated        |
| Colour (hood/housing)                | RAL 7037 (dust grey) |
| RoHS                                 | compliant            |
| ELV status                           | compliant            |
| China RoHS                           | e                    |
| REACH Annex XVII substances          | Not contained        |
| REACH ANNEX XIV substances           | Not contained        |
| REACH SVHC substances                | Not contained        |
| 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)          |
|                                      | R7 (HL 1-3)          |

## Specifications and approvals

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

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 1                                        |
| Net weight                     | 210 g                                    |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140045989                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |
| ETIM                           | EC000437                                 |
| UNSPSC 24.0                    | 39121466                                 |