

# Han 16B-HMC-gg-R-M25



| Image is for illustratio | a purposos onli | Dloggo refer to | product description |
|--------------------------|-----------------|-----------------|---------------------|
|                          |                 |                 |                     |

| Part number        | 19 30 216 1441                      |
|--------------------|-------------------------------------|
| Specification      | Han 16B-HMC-gg-R-M25                |
| HARTING eCatalogue | https://b2b.harting.com/19302161441 |

#### Version

| Size                 | 16 B  |
|----------------------|---|
| Version              | Top entry   |
| Cable entry          | 1x M25  |
| Locking type         | Single locking lever                              |
| Field of application | Special hoods and housings for high mating cycles |

## Technical characteristics

| Limiting temperature                    | -40 +125 °C                                    |
|---|--|
| Note on the limiting temperature        | For use as a connector according to IEC 61984. |
| Mating cycles with other HMC components | ≥10,000  |
| Degree of protection acc. to IEC 60529  | IP65   |
| 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) |
| RoHS                        | compliant            |
| ELV status                  | compliant            |
| China RoHS                  | е                    |
| REACH Annex XVII substances | Not contained        |
| REACH ANNEX XIV substances  | Not contained        |

Page 1 / 2 | Creation date 2023-02-28 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

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# Material properties

| 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)<br>R7 (HL 1-3) |

# Specifications and approvals

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

### Commercial data

| .4 g                                  |
|---------------------------------------|
| many                                  |
| 89099                                 |
| 3140127753                            |
| 40202 Shell for industrial connectors |
|                                       |