

## Han 16HPR-gs-KV-M32



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

|                    |   |
|--------------------|---|
| Part number        | 19 40 016 0502  |
| Specification      | Han 16HPR-gs-KV-M32   |
| HARTING eCatalogue | <a href="https://harting.com/19400160502">https://harting.com/19400160502</a> |

### Identification

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

### Version

|                         |   |
|-------------------------|---|
| Size                    | 16 B  |
| Version                 | Side entry                                    |
| Number of cable entries | 1   |
| Cable entry             | 1x M32  |
| Locking type            | Toggle locking                                |
| Field of application    | Hoods/housings for harsh outdoor 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<br>IP68                                   |
| Type rating acc. to UL 50 / UL 50E     | 4<br>4X<br>12                                  |

### Material properties

|                         |   |
|-------------------------|---|
| Material (hood/housing) | Aluminium die-cast<br>Corrosion resistant |
|-------------------------|---|



Pushing Performance  
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## Material properties

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| Surface (hood/housing)               | Powder-coated                       |
| Colour (hood/housing)                | RAL 9005 (jet black)                |
| Material (locking)                   | Stainless steel                     |
| 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) + A1 (2023-10) |
| Requirement set with Hazard Levels   | R1 (HL 1-3)<br>R7 (HL 1-3)          |

## Specifications and approvals

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

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 1  |
| Net weight                     | 582.5 g                                  |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140129788                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |
| ETIM                           | EC000437                                 |
| UNSPSC 24.0                    | 39121466                                 |