

## 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://b2b.harting.com/19400160502">https://b2b.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                                    |
| 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 |
| Surface (hood/housing)  | Powder-coated                             |



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## Material properties

|                                      |                            |
|--------------------------------------|----------------------------|
| 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)       |
| Requirement set with Hazard Levels   | R1 (HL 1-3)<br>R7 (HL 1-3) |

## Specifications and approvals

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

## 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 |