

# Han 10HPR-gg-SV-M40



| Part number        | 19 40 010 0413                      |
|--------------------|-------------------------------------|
| Specification      | Han 10HPR-gg-SV-M40                 |
| HARTING eCatalogue | https://b2b.harting.com/19400100413 |

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

#### Identification

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

## Version

| Size                 | 10 B  |
|----------------------|---|
| Version              | Top entry                                     |
| Cable entry          | 1x M40  |
| Locking type         | Screw locking                                 |
| Field of application | Hoods/housings for harsh outdoor environments |

## **Technical characteristics**

| Tightening torque (screw locking)      | 4 Nm   |
|--|--|
| 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<br>IP69 / IPX9K acc. to ISO 20653 |
| Type rating acc. to UL 50 / UL 50E     | 4<br>4X<br>12                                  |

## Material properties

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

Page 1 / 2 | Creation date 2022-12-24 | 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. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com Product data sheet 19 40 010 0413 Han 10HPR-gg-SV-M40



## 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<br>Naphthalene      |
| 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        | 471.1 g  |
| Country of origin | Germany  |

European customs tariff number85389099GTIN5713140129573eCl@ss27440202 Shell for industrial connectors

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