

## Han 3HPR angled hous. long version



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

|                    |   |
|--------------------|---|
| Part number        | 09 40 003 0951  |
| Specification      | Han 3HPR angled hous. long version  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09400030951">https://b2b.harting.com/09400030951</a> |

### Identification

|                             |                                     |
|-----------------------------|-------------------------------------|
| Category                    | Hoods/Housings                      |
| Series of hoods/housings    | Han <sup>®</sup> HPR                |
| Type of hood/housing        | Bulkhead mounted housing            |
| Description of hood/housing | Angled                              |
|                             | Long version                        |
|                             | Open bottom                         |
|                             | Feed through hole for fixing screws |

### Version

|                      |   |
|----------------------|---|
| Size                 | 3 A   |
| Locking type         | Screw locking                                 |
| Field of application | Hoods/housings for harsh outdoor environments |
| Pack contents        | With seal screw                               |

### Technical characteristics

|  |  |
|--|--|
| Tightening torque (screw locking)      | 2 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   |
|  | IP68   |
|  | IP69 / IPX9K acc. to ISO 20653                 |
| Type rating acc. to UL 50 / UL 50E     | 4  |
|  | 4X   |
|  | 12   |



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## Material properties

|                                      |  |
|--------------------------------------|--|
| Material (hood/housing)              | Zinc die-cast                                |
| Surface (hood/housing)               | Black chrome coating                         |
| Colour (hood/housing)                | RAL 9005 (jet black)                         |
| Material (seal)                      | NBR  |
| RoHS                                 | compliant                                    |
| ELV status                           | compliant                                    |
| China RoHS                           | e  |
| REACH Annex XVII substances          | Not contained                                |
| REACH ANNEX XIV substances           | Not contained                                |
| REACH SVHC substances                | Yes  |
| REACH SVHC substances                | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol |
| California Proposition 65 substances | Yes  |
| California Proposition 65 substances | Lead<br>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

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

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 1  |
| Net weight                     | 206 g                                    |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140057111                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |