



Pushing Performance  
Since 1945

# Han 24 HPR Cover Screw Locking



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 40 024 5411                                                                        |
| Specification      | Han 24 HPR Cover Screw Locking                                                        |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09400245411">https://b2b.harting.com/09400245411</a> |

## Identification

|                              |                                                               |
|------------------------------|---------------------------------------------------------------|
| Category                     | Accessories                                                   |
| Series of hoods/housings     | Han® HPR                                                      |
| Type of accessory            | Protection cover                                              |
| Description of the accessory | for bulkhead mounted housings<br>for surface mounted housings |

## Version

|              |               |
|--------------|---------------|
| Size         | 24 B          |
| Locking type | Screw locking |

## Technical characteristics

|                                        |                                                |
|----------------------------------------|------------------------------------------------|
| Tightening torque (screw locking)      | 4 Nm                                           |
| Limiting temperature                   | -40 ... +125 °C                                |
| 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<br>Corrosion resistant |
| Surface (hood/housing)  | Powder-coated                             |
| Colour (hood/housing)   | RAL 9005 (jet black)                      |



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## Material properties

|                                      |                              |
|--------------------------------------|------------------------------|
| 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   | R22 (HL 1-3)<br>R23 (HL 1-3) |

## Specifications and approvals

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

## Commercial data

|                                |                                        |
|--------------------------------|----------------------------------------|
| Packaging size                 | 1                                      |
| Net weight                     | 170 g                                  |
| Country of origin              | Germany                                |
| European customs tariff number | 85389099                               |
| GTIN                           | 5713140058217                          |
| ETIM                           | EC002314                               |
| eCI@ss                         | 27440208 Cap for industrial connectors |