

## Han HPR HPTC 1400 DS insul. prot. cover



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 10 40 291 5401                                                                        |
| Specification      | Han HPR HPTC 1400 DS insul. prot. cover                                               |
| HARTING eCatalogue | <a href="https://b2b.harting.com/10402915401">https://b2b.harting.com/10402915401</a> |

### Identification

|                             |                           |
|-----------------------------|---------------------------|
| Category                    | Connector sets            |
| Series of hoods/housings    | Han <sup>®</sup> HPR HPTC |
| Type of hood/housing        | Protection cover set      |
| Description of hood/housing | for device side           |

### Version

|                      |                                                                                                                                                                                                                                                                    |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Locking type         | Screw locking                                                                                                                                                                                                                                                      |
| Field of application | Hoods/housings for harsh outdoor environments                                                                                                                                                                                                                      |
| Details              | O-ring seal must be greased with the enclosed grease before mating.<br>The hoods/housings are equipped with a functional earth (FE) connection.<br>Protection against indirect contact must be ensured by suitable measures taken by the user during installation. |

### Technical characteristics

|                                        |                      |
|----------------------------------------|----------------------|
| Rated voltage                          | 4,800 V              |
| Rated impulse voltage                  | 25 kV                |
| Pollution degree                       | 3                    |
| Tightening torque (screw locking)      | 14.5 Nm              |
| Limiting temperature                   | -55 ... +145 °C      |
| Degree of protection acc. to IEC 60529 | IP66<br>IP68<br>IP69 |



**Pushing Performance**  
 Since 1945

## Material properties

|                                      |                                           |
|--------------------------------------|-------------------------------------------|
| Material (hood/housing)              | Aluminium die-cast<br>Corrosion resistant |
| Surface (hood/housing)               | Powder-coated                             |
| Colour (hood/housing)                | RAL 9005 (jet black)                      |
| Material (O-ring)                    | Silicone                                  |
| 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 | Not contained                             |
| Fire protection on railway vehicles  | EN 45545-2 (2020-08)                      |
| Requirement set with Hazard Levels   | R1 (HL 1-3)<br>R7 (HL 1-3)                |

## Commercial data

|                                |                                       |
|--------------------------------|---------------------------------------|
| Packaging size                 | 1                                     |
| Net weight                     | 368.07 g                              |
| Country of origin              | Germany                               |
| European customs tariff number | 85389099                              |
| eCl@ss                         | 27440101 Rectangular connectors (set) |