

## Han HPR HPTC 1400 DS

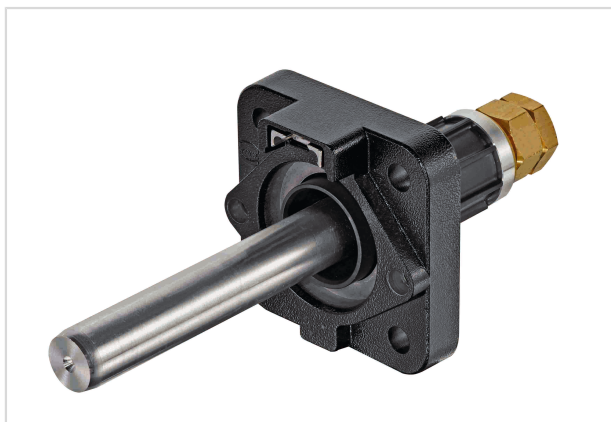


Image is for illustration purposes only. Please refer to product description.

|                    |   |
|--------------------|---|
| Part number        | 10 40 291 1009  |
| Specification      | Han HPR HPTC 1400 DS  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/10402911009">https://b2b.harting.com/10402911009</a> |

### Identification

|                             |   |
|-----------------------------|---|
| Category                    | Connector sets                                    |
| Series of hoods/housings    | Han <sup>®</sup> HPR HPTC                         |
| Type of hood/housing        | Complete set                                      |
| Description of hood/housing | Device side                                       |
| Type of cable               | Copper cable (round)                              |
| Features                    | for stranded wires according to IEC 60228 Class 5 |

### Version

|                      |   |
|----------------------|---|
| Size                 | 3   |
| Shielding            | 360° shielding                                |
| Coding               | 16 coding options                             |
| Field of application | Hoods/housings for harsh outdoor environments |

### Technical characteristics

|                       |                                 |
|-----------------------|---------------------------------|
| Rated current         | 1,400 A                         |
| Rated voltage         | 3,600 V                         |
| Rated impulse voltage | 20 kV                           |
| Pollution degree      | 4                               |
| Overvoltage category  | III (protection by low voltage) |
| Limiting temperature  | -40 ... +125 °C                 |
| Mating cycles         | ≥25                             |



## Technical characteristics

|  |      |
|--|------|
| Degree of protection acc. to IEC 60529 | IP65 |
|  | IP67 |

## Material properties

|                             |  |
|-----------------------------|--|
| Material (insert)           | Polyamide (PA)   |
| Material (hood/housing)     | Aluminium die-cast                                     |
| RoHS                        | compliant with exemption                               |
| RoHS exemptions             | 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status                  | compliant with exemption                               |
| China RoHS                  | 50   |
| REACH Annex XVII substances | No   |
| REACH ANNEX XIV substances  | No   |
| REACH SVHC substances       | Yes  |
| REACH SVHC substances       | Lead   |

## Specifications and approvals

|                |                              |
|----------------|------------------------------|
| Specifications | EN 50467                     |
|                | EN 50124-1                   |
|                | IEC 61373 Category 1 Class B |
|                | EN 45545                     |
|                | EN 60137                     |

## Commercial data

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