

## Han HPR HPTC 1400 CS UNSH IP65/67 185



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 10 40 291 2118                                                                |
| Specification      | Han HPR HPTC 1400 CS UNSH IP65/67 185                                         |
| HARTING eCatalogue | <a href="https://harting.com/10402912118">https://harting.com/10402912118</a> |

### Identification

|                             |                                           |
|-----------------------------|-------------------------------------------|
| Category                    | Connector sets                            |
| Series of hoods/housings    | Han® HPR HPTC                             |
| Type of hood/housing        | Complete set                              |
| Description of hood/housing | Cable side<br>With integrated cable gland |
| Type of cable               | Copper cable (round)                      |

### Version

|                         |                                               |
|-------------------------|-----------------------------------------------|
| Size                    | 3                                             |
| Shielding               | 360° shielding                                |
| Coding                  | 16 coding options                             |
| Number of cable entries | 2                                             |
| Cable entry             | 2x M40                                        |
| Field of application    | Hoods/housings for harsh outdoor environments |

### Technical characteristics

|                                            |                                              |
|--------------------------------------------|----------------------------------------------|
| Conductor cross-section (mm <sup>2</sup> ) | 185 mm <sup>2</sup>                          |
| Rated current                              | 1,400 A                                      |
| Rated voltage                              | 3,600 V                                      |
| Rated impulse voltage                      | 20 kV                                        |
| Pollution degree                           | 4                                            |
| Overvoltage category                       | III                                          |
| Tightening torque                          | 2.2 Nm Fixing screws M4<br>15 Nm Cable gland |



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## Technical characteristics

|                                        |                      |
|----------------------------------------|----------------------|
| Tightening torque (screw locking)      | 14.5 Nm              |
| Limiting temperature                   | -40 ... +125 °C      |
| Mating cycles                          | ≥25                  |
| Degree of protection acc. to IEC 60529 | IP68<br>IP66<br>IP69 |
| Clamping range                         | 21 ... 26.5 mm       |

## Material properties

|                                      |                                                        |
|--------------------------------------|--------------------------------------------------------|
| Material (insert)                    | Polyamide (PA)                                         |
| Material (hood/housing)              | Aluminium die-cast<br>Corrosion resistant              |
| 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          | Not contained                                          |
| REACH ANNEX XIV substances           | Not contained                                          |
| REACH SVHC substances                | Yes                                                    |
| REACH SVHC substances                | Lead                                                   |
| ECHA SCIP number                     | 4141b1b0-d696-48fb-8ad9-5046cd2452df                   |
| California Proposition 65 substances | Yes                                                    |
| California Proposition 65 substances | Lead                                                   |

## Specifications and approvals

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

## Commercial data

|                                |               |
|--------------------------------|---------------|
| Packaging size                 | 1             |
| Country of origin              | Germany       |
| European customs tariff number | 85359000      |
| GTIN                           | 5713140189973 |



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Commercial data

|             |                                       |
|-------------|---------------------------------------|
| eCl@ss      | 27440113 Rectangular connectors (set) |
| ETIM        | EC002636                              |
| UNSPSC 24.0 | 39121408                              |