

Han HPR HPTC 850 CS UNSH IP65/67 185



| Part number | 10 40 281 2148 |
|--------------------|---|
| Specification | Han HPR HPTC 850 CS UNSH IP65/67 185 |
| HARTING eCatalogue | https://harting.com/10402812148 |

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

Identification

| Category | Connector sets |
|-----------------------------|---|
| Series of hoods/housings | Han [®] HPR HPTC |
| Type of hood/housing | Complete set |
| Description of hood/housing | Cable side With integrated cable gland |
| 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 |
| Number of cable entries | 1 |
| Cable entry | 1x M40 |
| Field of application | Hoods/housings for harsh outdoor environments |

Technical characteristics

| Conductor cross-section | 185 mm² |
|-------------------------|---------|
| Rated current | 850 A |
| Rated voltage | 3,600 V |
| Rated impulse voltage | 20 kV |
| Pollution degree | 4 |
| Overvoltage category | III |

Page 1 / 3 | Creation date 2025-03-06 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



Technical characteristics

| Limiting temperature | -40 +125 °C |
|--|--------------|
| Mating cycles | ≥25 |
| Degree of protection acc. to IEC 60529 | IP68 IP69 |
| Clamping range | 20.5 25 mm |

Material properties

| Material (insert) | Polyamide (PA) |
|--------------------------------------|--|
| Material (hood/housing) | Aluminium die-cast 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

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

Commercial data

| Packaging size | 1 |
|--------------------------------|---------------------------------------|
| Net weight | 1,550 g |
| Country of origin | Germany |
| European customs tariff number | 85359000 |
| GTIN | 5713140189942 |
| eCl@ss | 27440113 Rectangular connectors (set) |

Page 2 / 3 | Creation date 2025-03-06 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com Product data sheet 10 40 281 2148 Han HPR HPTC 850 CS UNSH IP65/67 185



Commercial data

ETIM

EC002636

Page 3 / 3 | Creation date 2025-03-06 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com