

Han HPR HPTC 850 CS UNSH IP65/67 185



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

| | |
|--------------------|---|
| Part number | 10 40 281 2148 |
| Specification | Han HPR HPTC 850 CS UNSH IP65/67 185 |
| HARTING eCatalogue | https://b2b.harting.com/10402812148 |

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 |
| Cable entry | 1x M40 |
| Field of application | Hoods/housings for harsh outdoor environments |

Technical characteristics

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|-------------------------|---------------------|
| Conductor cross-section | 185 mm ² |
| Rated current | 850 A |
| Rated voltage | 3,600 V |
| Rated impulse voltage | 20 kV |
| Pollution degree | 4 |
| Overvoltage category | III |
| Limiting temperature | -40 ... +125 °C |



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Technical characteristics

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| Mating cycles | ≥25 |
| Degree of protection acc. to IEC 60529 | IP65 IP67 |
| Clamping range | 20.5 ... 25 mm |

Material properties

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|--------------------------------------|--|
| 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

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

| | |
|--------------------------------|---------------|
| Packaging size | 1 |
| Net weight | 1,550 g |
| Country of origin | Germany |
| European customs tariff number | 85359000 |
| GTIN | 5713140189942 |
| ETIM | EC002636 |



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Commercial data

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|--------|---------------------------------------|
| eCl@ss | 27440113 Rectangular connectors (set) |
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