

Han HPR HPTC 850 DS

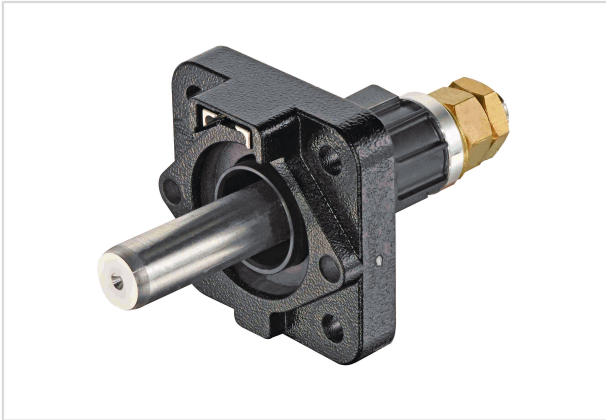


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 10 40 281 1009 |
| Specification | Han HPR HPTC 850 DS |
| HARTING eCatalogue | https://b2b.harting.com/10402811009 |

Identification

| | |
|-----------------------------|---|
| Category | Connector sets |
| Series of hoods/housings | Han [®] 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

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

Technical characteristics

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|--|-----------------|
| 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 |
| Mating cycles | ≥25 |
| Degree of protection acc. to IEC 60529 | IP65 IP67 |



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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 |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R1 (HL 1-3) R7 (HL 1-3) |

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