

## 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	<a href="https://b2b.harting.com/10402811009">https://b2b.harting.com/10402811009</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

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

### Technical characteristics

Rated current	850 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
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)