

Han HPR HPTC 850 CS UNSH IP65/67 185



Part number	10 40 281 2128
Specification	Han HPR HPTC 850 CS UNSH IP65/67 185
HARTING eCatalogue	https://b2b.harting.com/10402812128

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

Identification

Pollution degree

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	
Shielding	360° shielding
Coding	16 coding options
Cable entry	1x M40
Field of application	Hoods/housings for harsh outdoor environments
Technical characteristics	
Conductor cross-section	185 mm ²
Rated current	850 A
Rated voltage	3,600 V
Rated impulse voltage	20 kV

Overvoltage category	III
Limiting temperature	-40 +125 °C
Mating cycles	≥25

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Technical characteristics

Degree of protection acc. to IEC 60529	IP65 IP67
Clamping range	26.5 32 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	1,690 g
Country of origin	Germany
European customs tariff number	85389099
eCl@ss	27440101 Rectangular connectors (set)

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