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Pushing Performance
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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 2128
Specification	Han HPR HPTC 850 CS UNSH IP65/67 185
HARTING eCatalogue	https://b2b.harting.com/10402812128

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

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 mm²
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

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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

Specifications	EN 50467
	EN 50124-1
	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	85359000
GTIN	5713140189911
eCl@ss	27440113 Rectangular connectors (set)

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