

Han® ORV3 Power 6+PE Crimp, Left/Right



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

Part number	09 93 006 0330
Specification	Han® ORV3 Power 6+PE Crimp, Left/Right
HARTING eCatalogue	https://harting.com/09930060330

Identification

Category	Connector sets
Series of hoods/housings	Han® ORV3 power
Type of hood/housing	Housing
Description of hood/housing	Left/right hand version
Features	For Data Center Applications
	First mate - last break
	PE Contact

Version

Gender	Male
Number of contacts	7
Number of power contacts	6
PE contact	Yes

Technical characteristics

Rated current	32 A
Rated current	32 A @ 10 mm²
	20 A @ 10 mm²
Rated voltage	277 V AC
	480 V AC
Rated impulse voltage	2.5 kV
Pollution degree	2
Overvoltage category	II
Insulation resistance	> 5 x 10 ⁸ Ω



Pushing Performance
Since 1945

Technical characteristics

Limiting temperature	-40 ... +90 °C
Insertion force	≈110 N
Withdrawal force	≈110 N
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP20
Vibration resistance	II acc. EIA 364-28 VII acc. EIA 364-28F
Shock resistance	A acc. EIA 364-27F

Material properties

Material (hood/housing)	Polyamide (PA)
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

Specifications	OCP V1.0
Approvals	CE

Commercial data

Packaging size	10
Net weight	24.413 g
Country of origin	USA
European customs tariff number	85389099
GTIN	5713140445604
eCl@ss	27440114 Rectangular connector (for field assembly)
ETIM	EC002636

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