

## Han® ORV3 Power 6+PE 55° 30A NA



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

Part number	97 00 000 0946
Specification	Han® ORV3 Power 6+PE 55° 30A NA
HARTING eCatalogue	<a href="https://harting.com/97000000946">https://harting.com/97000000946</a>

### Identification

Category	Connector sets
Series of hoods/housings	Han® ORV3 power
Type of hood/housing	Hood
Features	For Data Center Applications First mate - last break PE Contact

### Version

Gender	Female
Number of contacts	7
Number of power contacts	6
PE contact	Yes
Version	55° side entry
Details	Please order crimp contacts separately.

### Technical characteristics

Rated current	30 A
Rated current	30 A @ AWG 10 32 A @ 4 mm <sup>2</sup>
Rated voltage	277 V AC 480 V AC
Rated impulse voltage	2.5 kV
Pollution degree	2
Overvoltage category	II



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## Technical characteristics

Insulation resistance	> 5 x 10 <sup>8</sup> Ω
Limiting temperature	-40 ... +90 °C
Insertion force	≈110 N
Withdrawal force	≈110 N
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP20
Clamping range	22.5 ... 24 mm
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

## Specifications and approvals

Specifications	OCP V1.0 IEC 61984
UL / CSA	CSA-C22.2 No. 182.3 UL 1977 ECBT2.E235076
Approvals	CE

## Commercial data

Packaging size	10
Net weight	15 g
Country of origin	USA
European customs tariff number	85389099



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eCl@ss

27440114 Rectangular connector (for field assembly)