

Han® ORV3 Power 6+PE Hood 18.5-20mm OD



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

Part number	09 93 006 0403
Specification	Han® ORV3 Power 6+PE Hood 18.5-20mm OD
HARTING eCatalogue	https://harting.com/09930060403

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	Side entry
Details	Please order crimp contacts separately.

Technical characteristics

Rated current	32 A
Rated current	32 A @ 4 mm ² 20 A @ AWG 12
Rated voltage	277 V AC 480 V AC
Rated impulse voltage	2.5 kV
Pollution degree	2
Overvoltage category	II



Pushing Performance
Since 1945

Technical characteristics

Insulation resistance	$> 5 \times 10^8 \Omega$
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	18.5 ... 20 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
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	53.5 g
Country of origin	USA
European customs tariff number	85389099

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