

HomeConnect® Ground Block, brass, 1 GHz, surge protected



Product Classification

Brand	HomeConnect®
Product Type	Grounding block

Environmental Specifications

Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Safety Standard	c-UL-us CE EN 60728-4 SCTE UL 467

Electrical Specifications

Current Suppression	3000 A
Impedance	75 ohm
Operating Frequency Band	0 – 1600 MHz
Insertion Loss at Frequency Band, maximum	0.3 dB @ 0–1002 MHz 0.5 dB @ 1002–1600 MHz
Insulation Resistance, minimum	100 MOhm
Return Loss at Frequency Band, minimum	22 dB @ 1002–1600 MHz 25 dB @ 0–1002 MHz
Shielding Effectiveness, minimum	120 dB
Surge Capability Test Method	ANSI/SCTE 81 IEEE C62.41-B3
Surge Capability Waveform	1.2/50 voltage and 8/20 current combination waveform
Voltage Breakdown Rating	300 V

General Specifications

Device Type	Ground block
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Mechanical Specifications

Material Type	Brass
Plating	Nickel
Recommended Bonding Torque, minimum	30.0 in lb
Recommended Bonding Torque, maximum	50.0 in lb

Packed Dimensions

SVGBSP

Carton Quantity	250
Height	241.30 mm 9.50 in
Length	342.90 mm 13.50 in
Width	241.30 mm 9.50 in
Shipping Weight	18.14 kg 40.00 lb

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

