HomeConnect® Ground Block, brass, 1.8 GHz, surge protected

Product Classification

Product Type  
Grounding block

Product Brand  
HomeConnect®

General Specifications

Device Type  
Ground block

Electrical Specifications

Insertion Loss at Frequency Band, maximum  
0.2 dB @ 0–1002 MHz | 0.3 dB @ 1002–1800 MHz

Return Loss at Frequency Band, minimum  
22 dB @ 1002–1800 MHz | 25 dB @ 0–1002 MHz

Current Suppression  
3000 A

Impedance  
75 ohm

Insulation Resistance, minimum  
100 MOhm

Operating Frequency Band  
0 – 1800 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

Material Specifications

Material Type  
Brass

Plating  
Nickel

Mechanical Specifications

Recommended Bonding Torque, maximum  
50 in lb | 5.649 N-m

Recommended Bonding Torque, minimum  
30 in lb | 3.39 N-m
Environmental Specifications

Operating Temperature  
-40 °C to +60 °C (-40 °F to +140 °F)

Safety Standard  
CE | EN 60728-4 | SCTE | UL 467 | c-UL-us

Packaging and Weights

Height, packed  
241.3 mm | 9.5 in

Width, packed  
241.3 mm | 9.5 in

Length, packed  
342.9 mm | 13.5 in

Carton Quantity  
250

Weight, gross  
18.144 kg | 40 lb

Regulatory Compliance/Certifications

Agency | Classification
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ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system
REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS | Compliant