

CSV3BGD-1.2



HomeConnect® Three-way Balanced Splitter, 5–1218 MHz, Dual Mount

Product Classification

Product Type	Coaxial splitter
Product Brand	HomeConnect®

General Specifications

Device Type	Splitter
Application	Indoor Outdoor
Mounting	Horizontal Vertical
Video Ports, quantity	3

Electrical Specifications

Insertion Loss at Frequency Band, typical	6.0 dB @ 5–400 MHz 6.8 dB @ 400–1218 MHz
Return Loss at Frequency Band, input, minimum	18 dB @ 1002–1218 MHz 20 dB @ 5–1002 MHz
Return Loss at Frequency Band, output, minimum	18 dB @ 1002–1218 MHz 20 dB @ 5–1002 MHz
Frequency Response	±0.5 dB @ 5–1218 MHz
Impedance	75 ohm
Operating Frequency Band	5 – 1218 MHz
Power Passing	No
Shielding Effectiveness, minimum	120 dB
Spurious Signals/2nd Order Harmonics, before surge	<-100 dBc
Surge Capability Test Method	ANSI/SCTE 81 Category A3 (6 kV, 200 A, Ring wave)
Surge Capability Waveform	100 kHz ring wave waveform

Electrical Specifications, Isolation

Isolation at Frequency Band, output to output, minimum	20 dB @ 1002-1218 MHz 22 dB @ 5–10 MHz 22 dB @ 870–1002 MHz 26 dB @ 65–870 MHz 30 dB @
---	--

CSV3BGD-1.2

10–65 MHz

Environmental Specifications

Operating Temperature

-40 °C to +60 °C (-40 °F to +140 °F)

Grounding and Bonding Standard

UL 467 Ground Clamp Communication

Safety Standard

SCTE

Packaging and Weights

Height, packed

215 mm | 8.465 in

Width, packed

370 mm | 14.567 in

Length, packed

495 mm | 19.488 in

Carton Quantity

200

Weight, gross

21.77 kg | 47.995 lb

Regulatory Compliance/Certifications

Agency

CE

ISO 9001:2015

Classification

Compliant with the relevant CE product directives

Designed, manufactured and/or distributed under this quality management system

