

HomeConnect® Inline Cable Simulator, 3 dB



Product Classification

Brand	HomeConnect®
Product Type	Simulator

Environmental Specifications

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

Electrical Specifications

Operating Frequency Band	0 – 1002 MHz
Insertion Loss at Frequency Band, maximum	0.25 dB @ 5 MHz
Tilt Across Frequency Band	-3.25 dB
Return Loss, input, minimum	22 dB
Return Loss, output, minimum	22 dB
ac Resistance	Minimal
Operating Current at Voltage	1 A @ 60 Vac

General Specifications

Device Type	Cable simulator
Application	Simulates a cable's loss signature

Dimensions

Contact Pin Diameter	0.813 mm 0.032 in
Contact Pin Diameter Tolerance	±0.002 in

Mechanical Specifications

Material Type	Brass
Plating	Nickel

Packed Dimensions

Carton Quantity	800
Height	241.30 mm 9.50 in
Length	342.90 mm 13.50 in
Width	241.30 mm 9.50 in
Shipping Weight	9.53 kg 21.00 lb

Regulatory Compliance/Certifications

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

