



HomeConnect® Inline Equalizer, 12 dB



Product Classification

Product Type	Equalizer
Product Brand	HomeConnect®

General Specifications

Device Type	Cable equalizer
Application	Equalizes a cable's loss signature

Dimensions

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

Electrical Specifications

Insertion Loss at Frequency Band, maximum	0.8 dB @ 1002 MHz
Return Loss, input, minimum	22 dB
Return Loss, output, minimum	22 dB
ac Resistance	Minimal
Operating Current at Voltage	1 A @ 60 Vac
Operating Frequency Band	0 – 1002 MHz
Surge Capability Test Method	IEEE C62.41
Tilt Across Frequency Band	11.5 dB

Material Specifications

Material Type	Brass
Plating	Nickel

Environmental Specifications

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

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	800
Weight, gross	14.061 kg 31 lb

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

