

## HomeConnect® Inline Cable Simulator, 6 dB



### Product Classification

<b>Brand</b>	HomeConnect®
<b>Product Type</b>	Simulator

### Environmental Specifications

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

### Electrical Specifications

<b>Operating Frequency Band</b>	0 – 1002 MHz
<b>Insertion Loss at Frequency Band, maximum</b>	0.25 dB @ 5 MHz
<b>Tilt Across Frequency Band</b>	-6.00 dB
<b>Return Loss, input, minimum</b>	22 dB
<b>Return Loss, output, minimum</b>	22 dB
<b>ac Resistance</b>	Minimal

### General Specifications

<b>Device Type</b>	Cable simulator
<b>Application</b>	Simulates a cable's loss signature

### Dimensions

<b>Contact Pin Diameter</b>	0.813 mm   0.032 in
<b>Contact Pin Diameter Tolerance</b>	±0.002 in

### Mechanical Specifications

<b>Material Type</b>	Brass
<b>Plating</b>	Nickel

## Packed Dimensions

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

## Regulatory Compliance/Certifications

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

