**Product Classification**

**Product Type**  
Equalizer

**Product Brand**  
HomeConnect®

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**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

<table>
<thead>
<tr>
<th>Description</th>
<th>241.3 mm</th>
<th>9.5 in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height, packed</td>
<td>241.3 mm</td>
<td>9.5 in</td>
</tr>
<tr>
<td>Width, packed</td>
<td>342.9 mm</td>
<td>13.5 in</td>
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<tr>
<td>Length, packed</td>
<td>800</td>
<td></td>
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<tr>
<td>Carton Quantity</td>
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<tr>
<td>Weight, gross</td>
<td>14.061 kg</td>
<td>31 lb</td>
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</table>

Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
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<tbody>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
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