

HomeConnect® Inline Cable Simulator, 12 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

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|--|-----------------|
| Operating Frequency Band | 0 – 1002 MHz |
| Insertion Loss at Frequency Band, maximum | 0.25 dB @ 5 MHz |
| Tilt Across Frequency Band | -12.00 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

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|------------------------|----------------------|
| 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 |

