

# Order Code : FS7731A-\*\*\*-302

Lumped Element

# Fixed Length Cable Simulator

Belden 7731A 3.0GHz

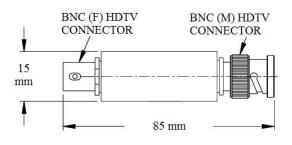
#### **Electrical Specification**

Cable type	Belden 7731A
Equivalent Cable Length	As ordered eg 150m, 80m etc
Cable loss deviation <sup>1</sup>	<1dB to 750MHz
	<2dB <sup>2</sup> to 3.0GHz
Return Loss	>20 dB to 750 MHz
	>14 dB to 3.0 GHz
Characteristic Impedance	75 ohms

<sup>1</sup>Measured against Belden 7731A published data

<sup>2</sup><4dB for cable length of 40m and above

## **Outline Dimensions**





RoHS Compliant in accordance with EU Directive (2002/95/EC)

#### Application

• Cable simulator for HD-SDI (1080p) 3G interfaces

#### **Features**

- Small size for all lengths
- Temperature stable
- Accurate and repeatable measurements
- Lightweight and convenient

#### Environmental Ratings

- Temperature 0 to 70°C
- Storage 0 to 100°C

## Ordering Information

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Enter required length in metres

eg 150 for 150m, 080 for 80m



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