

Lumped Element

## Fixed Length Cable Simulator

Belden 1694A      1.5GHz



### Electrical Specification

Cable type	Belden 1694A
Equivalent Cable Length	As ordered eg 150m, 80m etc
Cable loss deviation <sup>1</sup>	<1dB to 750 MHz <2dB <sup>2</sup> dB to 1.5 GHz
Return Loss	>20 dB to 750 MHz >14 dB to 1.5 GHz
Characteristic Impedance	75 ohms

<sup>1</sup>Measured against Belden 1694A published data

<sup>2</sup><4dB for 40m lengths and above

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

### Application

- Cable simulator for HD-SDI 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

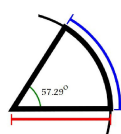
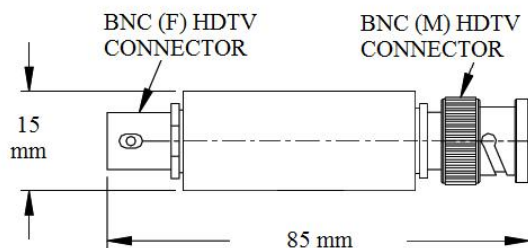
### Ordering Information

FS1694A -□□□-152

Enter required length in metres

eg 150 for 150m, 080 for 80m

### Outline Dimensions


**Raydian Ltd**

Registered Office: 19 Kingfisher Grove, Stoke on Trent, United Kingdom, ST6 7QQ

[www.raydian.co.uk](http://www.raydian.co.uk)

Telephone +(44) 1782 832418

[sales@raydian.co.uk](mailto:sales@raydian.co.uk)