

Lumped Element

## Switchable Cable Simulator

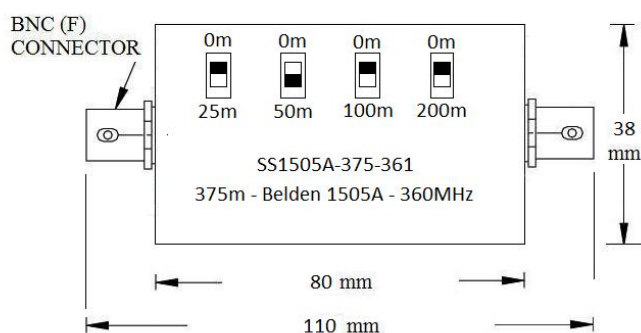
Belden 1505A      200m+100m+50m+75m      360MHz

### Electrical Specification

Cable type	Belden 1505A	
Equivalent Cable Length	200m + 100m + 50m + 75m	
Cable loss deviation <sup>1</sup>	5 to 270MHz	270 to 360MHz
25m section	<0.25dB	<0.25dB
50m section	<0.50dB	<0.75dB
100m section	<0.50dB	<0.75dB
200m section	<1.00dB	<1.50dB
Return Loss	>15dB to 360MHz	
Characteristic Impedance	75 ohms	

<sup>1</sup>Measured against Belden 1505A published data

### Outline Dimensions



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

### Application

- Cable simulator for SDI interfaces

### Features

- Small size
- Simulates 375m of cable in 25m increments
- Accurate and repeatable measurements
- Lightweight and convenient

### Environmental Ratings

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