

Lumped Element

Switchable Cable Simulator

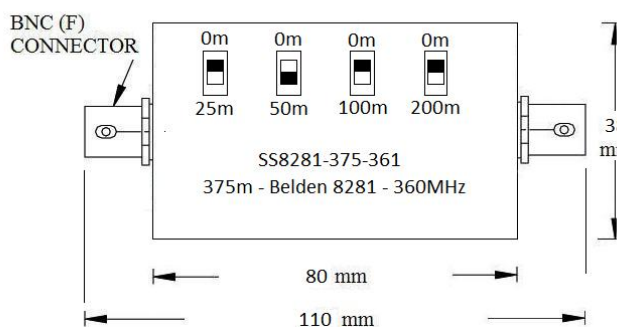
Belden 8281 200m+100m+50m+75m 360MHz

Electrical Specification

Cable type	Belden 8281	
Equivalent Cable Length	80m + 40m + 20m + 10m	
Cable loss deviation ¹	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	

¹Measured against Belden 8281 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