



RF195

Low Loss Coaxial Cable

Features

- ◆ Excellent RF properties
- ◆ Flexible Outer Jacket
- ◆ Various Connector options
- ◆ Ideal for 4G/LTE applications

Specifications

Conductor (<i>diameter</i>)	Copper (<i>0.95mm</i>)
Dielectric (<i>diameter</i>)	PEE (<i>2.80mm</i>)
Screen	Aluminium + polyester + aluminium tape 100% Tinned Copper 64%
Sheath (<i>diameter</i>)	PVC (<i>5.0mm</i>)
Impedance	50 Ohm
Capacitance	80 pF/m
Velocity Ratio	80%
Screen Efficiency (dB)	100-900 MHz >85

Attenuation

100 MHz	11.3 dB/100M
400 MHz	22.9 dB/100M
600 MHz	28.7 dB/100M
1000 MHz	37.5 dB/100M
1750 MHz	52.2 dB/100M
2400 MHz	64.0 dB/100M

Specifications subject to change without notice.

5 Little Balmer
Buckingham Industrial Park
Buckingham
MK18 1TF
UK

Tel: +44 (0)1280 824055
Fax: +44 (0)1280 817179
Email: sales@ead-ltd.com
Web: www.ead-ltd.com