



Westflex 103 Ultra Low Loss 50 Ohm Coaxial Cable

Technical Specifications

Loss dB per 100 metres

Frequency	Att./100m.
100 MHz	3.1 dB
150 MHz	4.5 dB
200 MHz	5.3 dB
300 MHz	6.2 dB
430 MHz	7.5 dB
1000 MHz	12.9 dB
2400 MHz	20.1 dB
3000 MHz	27.8 dB
5000 MHz	34.0 dB

Construction

Inner conductor, Copper
 Dielectric, SAS
 Outer conductor, Copper Tape and Braid
 1st Braid, 100% cover 24/3/0.15 mm
 Sheath, PVC

Dimensions

Inner conductor, 2.70 mm
 Dielectric, 7.24 mm
 Outer conductor, 7.94 mm
 Sheath, 10.30 mm

Electrical

Velocity Ratio 0.85
 Capacitance 78 pf/M
 Max Operating Voltage, 5.0 kV rms

Physical Data

Min. Bending Radius 55 mm
 Temperature Range -40/+80
 Weight 15 kgs per 100 metres

Abbreviations

PC - plain annotated copper, TC - tinned copper CCS - copper covered steel, PE - polyethylene, SAS - semi air spaced, five cell extrusion

Installation data

Westflex 103 is very similar in size as RG213U ie 10.3mm Outer dia...the only difference is that the centre conductor is 2.7mm instead of that of 2.5mm with RG213U.