



**Cable & Connectors**

## WF125 LSF

### Mechanical Specifications

Type	: WF 125 LSF
Belden Reference	: RG 7
Inner Conductor	: 1.25mm CU
Dielectric	: Foam PE
Diameter over dielectric	: 5.72mm
Screen	: CU Foil
Braid and coverage CU	: CU 40%
Sheathing Material	: LSF
Diameter over Sheath	: 8.1mm
Colour	: Black
Weight Approx Kg/Km	: 52
Minimum Setting radius	: 75mm
Max Tensile Strength	: 130N

### Electrical Specifications

Characteristic Impedance	: 75 Ohm
Capacitance pF/m	: 54
Velocity Ratio	: 0.83
Attenuation (d/B 100m) at	
10 Mhz	: 1.6
50 Mhz	: 3.5
100 Mhz	: 4.9
230 Mhz	: 7.5
300 Mhz	: 8.6
470 Mhz	: 10.9
600 Mhz	: 12.3
860 Mhz	: 14.5
1000 Mhz	: 16.2
1350 Mhz	: 19.0
1750 Mhz	: 22.0
2150 Mhz	: 24.8
Return loss 5 - 470 Mhz	: >23
470 - 862 Mhz	: >20
862 – 2150 Mhz	: >18

