



Cable & Connectors

WF165

Mechanical Specifications

Type	: WF 165
Belden Reference	: PRG 11
Inner Conductor	: 1.55mm CU
Dielectric	: Foam PE
Diameter over dielectric	: 7.25mm
Screen	: CU Foil
Braid and coverage CU	: CU 50%
Sheathing Material	: PE
Diameter over Sheath	: 10.1mm
Colour	: Black
Weight Approx Kg/Km	: 81
Minimum Setting radius	: 100mm
Max Tensile Strength	: 225N

Electrical Specifications

Characteristic Impedance	: 75 Ohm
Capacitance pF/m	: 55
Velocity Ratio	: 0.81
Attenuation (d/B 100m) at	
10 Mhz	: 1.2
50 Mhz	: 2.7
100 Mhz	: 3.9
230 Mhz	: 6.1
300 Mhz	: 7.0
470 Mhz	: 8.9
600 Mhz	: 10.1
860 Mhz	: 12.5
1000 Mhz	: 13.6
1350 Mhz	: 16.0
1750 Mhz	: 18.6
2150 Mhz	: 20.9
Return loss 5 - 470 Mhz	: >23
470 - 862 Mhz	: >20
862 – 2150 Mhz	: >18

