

Browning BR-200 Datasheet (by AI2F)

Impedance - 50 Ohms

Low loss RG-58 type - Braided 0.195 inch (4.95mm) diameter coaxial cable

Double shield coverage—95% tinned copper braid plus bonded aluminum tape

Solid bare 1.12mm copper center conductor

High velocity gas-injected foam polyethylene dielectric - 83%

Black UV resistant polyethylene jacket

Use standard RG-58 connectors

Velocity of propagation - 83%

Jacket breakdown volts RMS - 3,000

Capacitance - 25.55 pF/ft.

Inductance - 0.061 uH/ft.

Shielding effectiveness - >90 dB

Phase Stability - < 10 ppm/C

DC breakdown - 1000 Volts

Peak power rating - 2.5kW max

DC resistance, inner conductor (ohms) -5.36/1000'

DC resistance, outer conductor (ohms) - 4.90/1000'

Jacket breakdown volts RMS - 3,000

