

Features:

- High-performance coaxial cable with durable Polyethylene jacket Get connected with us:
- Jumper Assemblies in Wireless Communications Systems.
- Short Antenna Feeder runs.
- Any application (e.g. WLL, GPS, LMR, WLAN, WISP, WiMAX, SCADA, Mobile Antennas) requiring an easily routed, low loss RF cable.



Construction	
Center Conductor	Copper Clad Steel
Stranding	1 / 1.12mm
Dielectric	Solid Polyethylene (FPE)
Diameter of Dielectric	2.95 mm
Screen Material 1	Bonded AL Tape
Screen Material 2	Tinned Copper Wire Braid (89%)
Inner Shield	Unsealed APA Tape
Outer Sheath Material	Polyethylene – UV Resistant
Outer Sheath Color	Black
Electrical Characteristics	
Impedance	50Ω
Cutoff Frequency	DC – 8 GHz
Velocity of Propagation	83%
Dielectric Constant	1.56
Shielding Effectiveness	>90 dB
Withstand Voltage	1.5KV
Jacket Spark	3KV (rms)
Capacitance	24.5 pF/ft (78.4 pF/m)
Inductance	0.061 μH/m
Inner Conductor	≤ 17.6 Ω/Km
Outer Conductor	≤ 16.1 Ω/Km
Return loss	≥ 15 dB
Peak Power	2.5 kW
Physical Characteristics	
Bend Radius Repeated	5.0 mm
Tensile Strength	12.7mm
Temperature Rating -	-30°C to +85°C
Weight	30 kg /KM