

RF-600 50 Ohm PE

Part No: 600PE

Description: RF-600 50 Ohm Feeder Cable Black PE



Construction

Conductor Material	Copper Clad Aluminium
Stranding	1/4.47 mm
Dielectric	Foamed Polyethylene (FPE)
Diameter of Dielectric	11.56 mm
Screen Material (1)	Bonded Aluminium/Polyester/Aluminium Tape
Coverage (1)	100%
Screen Material (2)	Tinned Copper Wire Braid
Coverage (2)	> 90%
Outer Sheath Material	Polyethylene, UV Resistant
Outer Sheath Colour	Black

Electrical Characteristics

Impedance	50 Ω
Velocity of Propagation	85%
Capacitance	23.2 pF/ft (76.1 pF/m)
Voltage Withstand	4.6 kV
Jacket Spark	8.0 kV (rms)
Conductor Resistance	$\leq 1.7 \Omega/\text{km}$
Outer Conductor Resistance	$\leq 5.7 \Omega/\text{km}$
Return Loss (30-2800MHz)	$\geq 15 \text{ dB}$
Peak Power	40.0 kW

Physical Characteristics

Overall Diameter	15.0 mm
Min. Bend Radius	38.1 mm
Temperature Rating	-40°C to +85°C
Weight	200 kg/km

Standards

RoHS2 Compliant	Yes
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