



HJ11-50, HELIAX® Standard Air Dielectric Coaxial Cable, corrugated copper, 4 in, black PE jacket

Specification Tables

Cable Impedance	50 ohm \pm 1 ohm
Capacitance	72.2 pF/m 22.0 pF/ft
dc Resistance, Inner Conductor	0.361 ohms/km 0.110 ohms/kft
dc Resistance, Outer Conductor	0.131 ohms/km 0.040 ohms/kft
dc Test Voltage	21000 V
Inductance	1.870 μ H/m 0.057 μ H/ft
Insulation Resistance	100000 Mohms•km
Jacket Spark Test Voltage (rms)	10000 V
Operating Frequency Band	1 - 1000 MHz
Peak Power	1100.0 kW
Power Attenuation	7.398
Velocity	92%
Installation Temperature	-40°C to +60°C (-40°F to +140°F)
Operating Temperature	-55°C to +85°C (-67°F to +185°F)
Storage Temperature	-70°C to +85°C (-94°F to +185°F)
Bending Moment	259.0 N-m 191.0 ft lb
Flat Plate Crush Strength	280.0 lb/in 5.0 kg/mm
Minimum Bend Radius, Multiple Bends	1016.00 mm 40.00 in
Pressurization, maximum	0 N/mm ² 30 psi
Number of Bends, minimum	15
Number of Bends, typical	30
Tensile Strength	408 kg 900 lb

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