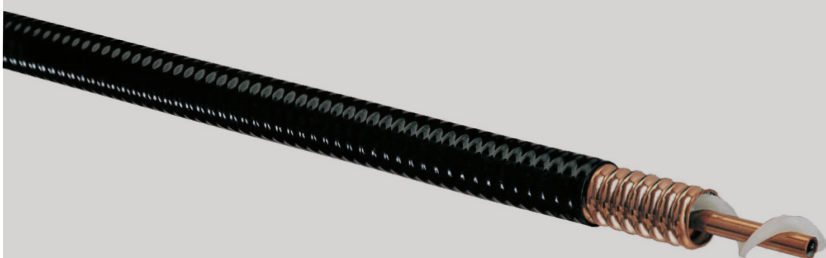


HJ5-50, HELIAX® Standard Air Dielectric Coaxial Cable, corrugated copper, 7/8 in, black PE jacket



Specification Tables

Cable Impedance	50 ohm $\pm$ 1 ohm
Capacitance	72.8 pF/m 22.2 pF/ft
dc Resistance, Inner Conductor	0.820 ohms/km 0.250 ohms/kft
dc Resistance, Outer Conductor	0.656 ohms/km 0.200 ohms/kft
dc Test Voltage	6000 V
Inductance	1.870 μ H/m 0.057 μ H/ft
Insulation Resistance	100000 Mohms•km
Jacket Spark Test Voltage (rms)	8000 V
Operating Frequency Band	1 - 5200 MHz
Peak Power	90.0 kW
Power Attenuation	2.781
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	33.9 N-m 25.0 ft lb
Pressurization, maximum	0 N/mm ² 30 psi
Flat Plate Crush Strength	250.0 lb/in 4.5 kg/mm
Minimum Bend Radius, Multiple Bends	254.00 mm 10.00 in
Minimum Bend Radius, Single Bend	203.20 mm 8.0 in
Number of Bends, minimum	15
Number of Bends, typical	20
Tensile Strength	363 kg 800 lb

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