

RG8X Flexible Coax Cable Black PVC (NC) Jacket

Times Microwave Systems Coax Cable Specification

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		1,000	MHz
Impedance		50		Ohms
Operating Voltage (AC)			2,500	Vrms
Nominal Capacitance		26 [85.3]		pF/ft [pF/m]
Power@ 1GHz			60	Watts

Performance by Frequency Band

Description	F1	F2	F3	F4	F5	Units
Frequency	10	400	700	1,000		MHz
Attenuation, Typ	1 3.28	8 26.25	11.1 36.42	13.5 44.29		dB/100ft dB/100m
Power In (CW), Max	1,000	110	75	60		Watts

Mechanical Specifications

Diameter	0.242 in [6.15 mm]
Weight	0.036 lbs/ft [0.05 kg/m]

Construction Specifications

Description	Material and Plating	Diameter
Inner Conductor	Copper, 19 Strands	0.056 in [1.42 mm]
Conductor Type	Stranded	
Dielectric	PE (F)	0.155 in [3.94 mm]
First Shield	Copper Braid	[]
Jacket	PVC (NC), Black	0.242 in [6.15 mm]

Environmental Specifications

Temperature	
Operating Range	-40 to +80 deg C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:



Configuration:

- Flexible Cable
- 1 Shield(s)

Fairview Microwave
301 Leora Ln., Suite 100
Lewisville, TX 75056
Tel: 1-800-715-4396 / (972) 649-6678
Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

RG8X Flexible Coax Cable Black PVC (NC) Jacket from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link to obtain additional part information: [RG8X Flexible Coax Cable Black PVC \(NC\) Jacket RG8X](#)

URL: <https://www.fairviewmicrowave.com/rg8x-flexible-coax-cable-pvc-nc-jacket-rg8x-p.aspx>

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