

TWC-124-2-FM 124 Ohm Flexible Coax Cable Blue PVC Jacket
Electrical Specifications

Description	Min	Typ	Max	Units
Impedance		124		Ohms
Operating Voltage (AC)			1,000	Vrms
Operating Voltage (DC)			2,000	Vdc
Nominal Capacitance		12.3		pF/ft
		[40.35]		[pF/m]

Performance by Frequency Band

Description	F1	F2	F3	F4	F5	Units
Frequency	1	10	50	100	200	MHz
Attenuation, Typ	0.54	1.65	3.6	5.1	7.2	dB/100ft
	1.77	5.41	11.81	16.73	23.62	dB/100m

Description	F6	F7	F8	F9	F10	Units
Frequency	500	1,000				MHz
Attenuation, Typ	11.4	16.2				dB/100ft
dB/100m	37.4	53.15				

Mechanical Specifications

Diameter	0.245 in [6.22 mm]
Weight	0.036 lbs/ft [0.05 kg/m]
Min. Bend Radius (Installation)	1.25 in [31.75 mm]

Construction Specifications

Description	Material and Plating	Diameter
Inner Conductor	Tinned Copper, 2 Strands	[]
Conductor Type		
Dielectric	PE	0.08 in [2.03 mm]
First Shield	Tinned Copper Braid, 36 AWG	[]
Jacket	PVC, Blue	0.245 in [6.22 mm]

Environmental Specifications

Temperature	
Operating Range	-40 to +80 deg C


Configuration:

- Flexible Cable

Features:

- MIL-STD-1553
- -40°C to +80°C
- 124 ohms

Applications:

- MIL-STD-1553
- Data

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

Plotted and Other Data

Notes:

TWC-124-2-FM 124 Ohm Flexible Coax Cable Blue PVC 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: [TWC-124-2-FM 124 Ohm Flexible Coax Cable Blue PVC Jacket TWC-124-2-FM](#)

URL: <https://www.fairviewmicrowave.com/124-ohm-twc-124-2-fm-flexible-coax-cable-pvc-jacket-twc-124-2-fm-p.aspx>

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