

RG58 Flexible Coax Cable Black PVC Jacket

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		1,000	MHz
Impedance		50		Ohms
Velocity of Propagation		66		%
Operating Voltage (AC)			1,900	Vrms
Nominal Capacitance		30.8		pF/ft
		[101.05]		[pF/m]

Performance by Frequency Band

Description	F1	F2	F3	F4	F5	Units
Frequency	10	100	1,000			MHz
Attenuation, Typ	1.4	4.9	20			dB/100ft
	4.59	16.08	65.62			dB/100m

Mechanical Specifications

Diameter	0.195 in [4.95 mm]
Weight	0.025 lbs/ft [0.04 Kg/m]
Min. Bend Radius (Installation)	0.787 in [19.99 mm]

Construction Specifications

Description	Material and Plating	Diameter
Inner Conductor	Copper, Tin, 7 Strands	0.136 in [3.45 mm]
Conductor Type	Strands	
Dielectric	PE	0.116 in [2.95 mm]
First Shield	Tinned Copper Braid	
Jacket	PVC, Black	0.195 in [4.95 mm]

Environmental Specifications

Temperature

Operating Range	-40 to +80 deg C
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Compliance Certifications (visit www.FairviewMicrowave.com for current document)

RoHS Compliant	Yes
REACH Compliant	12/17/2015

Plotted and Other Data

Notes:



Configuration:

- Flexible Cable
- 1 Shield(s)

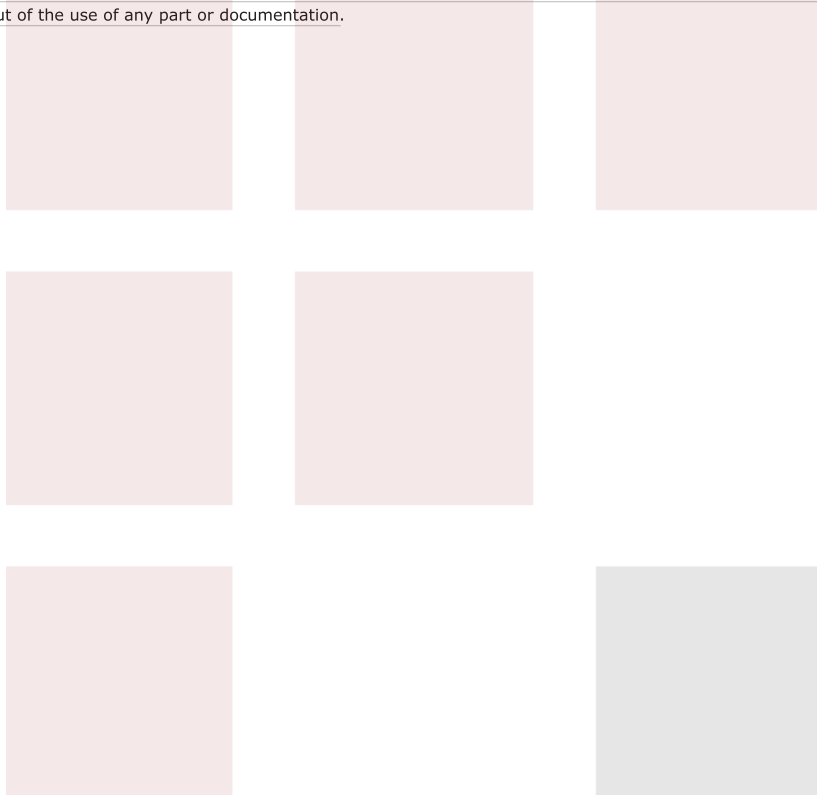
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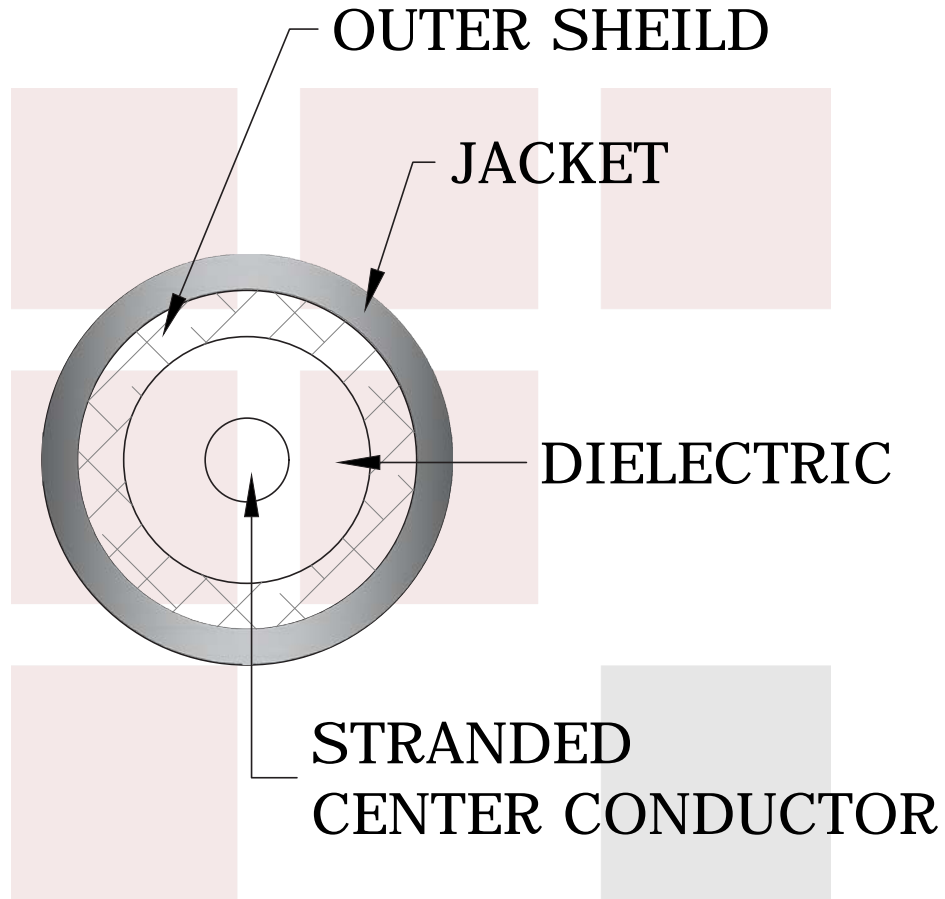
RG58 Flexible Coax Cable Black PVC Jacket from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link to obtain additional part information: [RG58 Flexible Coax Cable Black PVC Jacket RG58CU](#)

URL: <https://www.fairviewmicrowave.com/rg58-flexible-coax-cable-pvc-jacket-rg58cu-p.aspx>

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TITLE RG58 Flexible Coax Cable Black PVC Jacket		DWG NO RG58CU		CAGE CODE 3FKR5	
CAD FILE	120315	SHEET	SCALE	N/A	SIZE A 5568