

75 Ohm BNC Male to 75 Ohm BNC Male Cable 75 Ohm RG-59 Coax in 18

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		1,000	MHz
VSWR			1.4:1	
Velocity of Propagation		66		%
Capacitance		20.63 [67.68]		pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Length	18 in [457.2 mm]
Diameter	0.571 in [14.5 mm]

Cable

Cable Type	RG-59
Impedance	75 Ohms
Inner Conductor Type	Solid
Inner Conductor Material and Plating	Copper
Dielectric Type	PE
Number of Shields	1
Shield Layer 1	Aluminum Foil
Jacket Material	PVC, Black
Jacket Diameter	0.24 in [6.1 mm]

Connectors

Description	Connector 1	Connector 2
Type	BNC Male	BNC Male
Impedance	75 Ohms	75 Ohms
Contact Material & Plating	Brass, Gold	Brass, Gold
Contact Plating Spec.	50µ in. minimum	50µ in. minimum
Dielectric Type	Teflon	Teflon
Body Material & Plating	Brass, Nickel	Brass, Nickel
Body Plating Spec.	100µ in. minimum	100µ in. minimum

Environmental Specifications

Temperature

Operating Range	-65 to +165 deg C
-----------------	-------------------

Compliance Certifications (visit www.FairviewMicrowave.com for current document)

Plotted and Other Data

Notes:

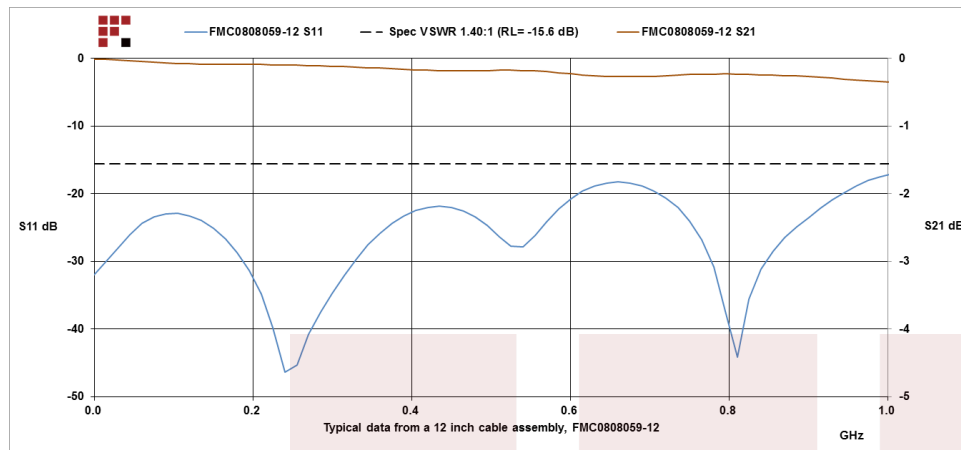


Configuration:

- BNC Male
- BNC Male
- RG-59

Fairview Microwave
 1130 Junction Dr. #100
 Allen, TX 75013
 Tel: 1-800-715-4396 / (972) 649-6678
 Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

Typical Performance Data



How to Order

Part Number Configuration:

FMC0808059 - xx uu

cm = Centimeters
 <blank> = Inches
 Length

Example: FMC0808059-12 = 12 inches long cable
 FMC0808059-100cm = 100 cm long cable

75 Ohm BNC Male to 75 Ohm BNC Male Cable 75 Ohm RG-59 Coax in 18 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: [75 Ohm BNC Male to 75 Ohm BNC Male Cable 75 Ohm RG-59 Coax in 18 FMC0808059-18](#)

URL: <http://www.fairviewmicrowave.com/bnc-male-bnc-male-cable-rg-59-coax-fmc0808059-18-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.

