

## RG223 Coaxial Cable, BNC Male/Male 10.0 ft


### Features for this product

- 50 Ohm RF (Radio Frequency) transmission
- Solid center conductor of RG223/U cable minimizes attenuation
- Double shielding of RG223/U cable enhances shielding performance
- BNC connector offers easy twist on coupling
- Available from stock in 8 lengths ranging from 1 to 15 feet



These RG223/U cable assemblies offer both the shielding benefits of double shielding and the low loss advantages of a solid center conductor all in one high performance cable assembly. Terminated with industry standard crimp style BNC connectors and heat shrink strain reliefs for a durable assembly that will provide long service life and trouble free performance. We typically stock these popular coaxial assemblies in 8 standard lengths ready for immediate delivery.

### Details for this Coaxial product

L-com Item #	CC223B-10
Manufacturer	L-com
UPC #	822335005082
RoHS Status	<a href="#">RoHS Compliant</a> 

Item #	Description
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**RG58/U ThinNet Coaxial Cables - Fully Insulated BNC Plugs**

ThinNet Coaxial, Thin Wire Ethernet, 10BASE-2 or CheaperNet are all names for the RG58 type of coaxial transmission media. The difference in performance between thick and thin Ethernet relate only to distance. So if you have 30 or fewer users on your segment and your length requirement does not exceed 185m (607 ft) make ThinNet the cable of your choice. Offered with fully insulated inline and 90° BNC connectors.

<p><b>RG58/U (R9907)</b> Thin Ethernet Type</p> <p><b>50 Ohm Impedance</b></p>	<ul style="list-style-type: none"> <li>Center Conductor: 20 (19x32) AWG tinned copper</li> <li>Shielding: Tinned copper braid + foil (100% coverage)</li> <li>Insulation: Foam polyethylene</li> <li>Jacket: Beige PVC</li> <li>Operating Temperature: -40°C - +75°C</li> </ul>	NOMINAL ATTENUATION		
		MHz	db/100 ft	db/100m
		50	2.9	9.5
		100	4.2	13.8
		200	6.1	20.0
		400	8.9	29.2
		1000	14.8	48.5

**RG58/U Thin Ethernet Coaxial Cables - Two Inline Fully Insulated BNC Plugs**

<a href="#">CCTN58-1B</a>	RG58 ThinNet Cable, BNC Male / Male, 1.0 ft
<a href="#">CCTN58-2B</a>	RG58 ThinNet Cable, BNC Male / Male, 2.0 ft
<a href="#">CCTN58-2.5B</a>	RG58 ThinNet Cable, BNC Male / Male, 2.5 ft
<a href="#">CCTN58-3B</a>	RG58 ThinNet Cable, BNC Male / Male, 3.0 ft
<a href="#">CCTN58-5B</a>	RG58 ThinNet Cable, BNC Male / Male, 5.0 ft
<a href="#">CCTN58-6B</a>	RG58 ThinNet Cable, BNC Male / Male, 6.0 ft
<a href="#">CCTN58-7.5B</a>	RG58 ThinNet Cable, BNC Male / Male, 7.5 ft
<a href="#">CCTN58-10B</a>	RG58 ThinNet Cable, BNC Male / Male, 10.0 ft
<a href="#">CCTN58-15B</a>	RG58 ThinNet Cable, BNC Male / Male, 15.0 ft
<a href="#">CCTN58-25B</a>	RG58 ThinNet Cable, BNC Male / Male, 25.0 ft
<a href="#">CCTN58-50B</a>	RG58 ThinNet Cable, BNC Male / Male, 50.0 ft
<a href="#">CCTN58-100B</a>	RG58 ThinNet Cable, BNC Male / Male, 100.0 ft

**RG58/U Thin Ethernet Coaxial Cables - One or Two Right Angle Fully Insulated BNC Plugs**

<a href="#">CCTN58-5HRB</a>	RG58 ThinNet Cable, BNC Male / 90° Male, 5.0 ft
<a href="#">CCTN58-10HRB</a>	RG58 ThinNet Cable, BNC Male / 90° Male, 10.0 ft
<a href="#">CCTN58-15HRB</a>	RG58 ThinNet Cable, BNC Male / 90° Male, 15.0 ft
<a href="#">CCTN58-25HRB</a>	RG58 ThinNet Cable, BNC Male / 90° Male, 25.0 ft
<a href="#">CCTN58-5HR2B</a>	RG58 ThinNet Cable, BNC 90° Male / 90° Male, 5.0 ft
<a href="#">CCTN58-10HR2B</a>	RG58 ThinNet Cable, BNC 90° Male / 90° Male, 10.0 ft
<a href="#">CCTN58-15HR2B</a>	RG58 ThinNet Cable, BNC 90° Male / 90° Male, 15.0 ft
<a href="#">CCTN58-25HR2B</a>	RG58 ThinNet Cable, BNC 90° Male / 90° Male, 25.0 ft

**RG58/U 50 Ohm Thin Ethernet Plenum - With Two Inline BNC Plugs**

Plenum grade RG58/U is available for high temperature and other environments where PVC is not acceptable. Assemblies have FEP Teflon dielectric and flame retardant jacket. The center conductor is a 20AWG solid conductor giving these assemblies limited flexibility. All cables terminated with Teflon grade BNC connectors.

<a href="#">CCTN58P-1B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 1.0 ft
<a href="#">CCTN58P-2B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 2.0 ft
<a href="#">CCTN58P-2.5B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 2.5 ft
<a href="#">CCTN58P-3B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 3.0 ft
<a href="#">CCTN58P-5B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 5.0 ft
<a href="#">CCTN58P-6B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 6.0 ft
<a href="#">CCTN58P-7.5B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 7.5 ft
<a href="#">CCTN58P-10B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 10.0 ft
<a href="#">CCTN58P-15B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 15.0 ft
<a href="#">CCTN58P-25B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 25.0 ft
<a href="#">CCTN58P-50B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 50.0 ft
<a href="#">CCTN58P-100B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 100.0 ft

**RG223/U - 50 Ohm, Double Shielded, Solid Conductor, PVC Jacket**

This series features popular double shielded RG223/U cable with the commonly used BNC, TNC and Type N connector interfaces. All connectors utilize shrink tubing for strain relief. Offered in 8 standard lengths, custom lengths and connector combinations also available with modest minimums.

<p><b>RG223/U</b></p> <p><b>50 Ohm Impedance</b></p>	<ul style="list-style-type: none"> <li>Center Conductor: 19 AWG solid silver coated copper</li> <li>Shielding: (2) Silver coated copper braid (95% coverage)</li> <li>Insulation: Polyethylene</li> <li>Jacket: Black PVC</li> <li>Operating Temperature: -40°C - +60°C</li> </ul>	NOMINAL ATTENUATION		
		MHz	db/100 ft	db/100m
		50	2.8	9.2
		100	4.1	13.5
		200	6.0	23.9
		400	8.8	28.9
		1000	14.5	47.6

**RG223/U - 50 Ohm Coaxial Cable with Two Inline BNC Plugs**

<a href="#">CC223B-1</a>	RG223 Cable, BNC Male / Male, 1.0 ft
<a href="#">CC223B-1.5</a>	RG223 Cable, BNC Male / Male, 1.5 ft
<a href="#">CC223B-2</a>	RG223 Cable, BNC Male / Male, 2.0 ft
<a href="#">CC223B-2.5</a>	RG223 Cable, BNC Male / Male, 2.5 ft
<a href="#">CC223B-5</a>	RG223 Cable, BNC Male / Male, 5.0 ft
<a href="#">CC223B-7.5</a>	RG223 Cable, BNC Male / Male, 7.5 ft
<a href="#">CC223B-10</a>	RG223 Cable, BNC Male / Male, 10.0 ft
<a href="#">CC223B-15</a>	RG223 Cable, BNC Male / Male, 15.0 ft

**RG223/U - 50 Ohm Coaxial Cable with Two Inline TNC Plugs**

<a href="#">CC223T-1</a>	RG223 Cable, TNC Male / Male, 1.0 ft
<a href="#">CC223T-1.5</a>	RG223 Cable, TNC Male / Male, 1.5 ft
<a href="#">CC223T-2</a>	RG223 Cable, TNC Male / Male, 2.0 ft
<a href="#">CC223T-2.5</a>	RG223 Cable, TNC Male / Male, 2.5 ft
<a href="#">CC223T-5</a>	RG223 Cable, TNC Male / Male, 5.0 ft
<a href="#">CC223T-7.5</a>	RG223 Cable, TNC Male / Male, 7.5 ft
<a href="#">CC223T-10</a>	RG223 Cable, TNC Male / Male, 10.0 ft
<a href="#">CC223T-15</a>	RG223 Cable, TNC Male / Male, 15.0 ft

**50 Ohm ETHERNET**

- Double Shielded
- Fully Insulated BNC (minimize ground loops)
- Best Length Variety
- Premium Grade or Networks



CCTN58-B

**Right Angle**



CCTN58-HR2B

**Plenum Grade**

- Thin Ethernet
- Double Shielded
- 50 Ohm Impedance
- FEP Teflon Insulation
- BNC Connectors



CCTN58P-B



CC223B



CC223T