

Item #	Description	1-9	10-24	25-99	100-249	250-499
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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>50 Ohm Impedance</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>	<p>NOMINAL ATTENUATION</p> <table border="1"> <thead> <tr> <th>MHz</th> <th>db/100 ft</th> <th>db/100m</th> </tr> </thead> <tbody> <tr> <td>50</td> <td>2.9</td> <td>9.5</td> </tr> <tr> <td>100</td> <td>4.2</td> <td>13.8</td> </tr> <tr> <td>200</td> <td>6.1</td> <td>20.0</td> </tr> <tr> <td>400</td> <td>8.9</td> <td>29.2</td> </tr> <tr> <td>1000</td> <td>14.8</td> <td>48.5</td> </tr> </tbody> </table>			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
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**RoHS 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	8.50	7.82	7.14	6.46	5.78
<a href="#">CCTN58-2B</a>	RG58 ThinNet Cable, BNC Male / Male, 2.0 ft	9.00	8.28	7.56	6.84	6.12
<a href="#">CCTN58-2.5B</a>	RG58 ThinNet Cable, BNC Male / Male, 2.5 ft	9.25	8.51	7.77	7.03	6.29
<a href="#">CCTN58-3B</a>	RG58 ThinNet Cable, BNC Male / Male, 3.0 ft	9.50	8.74	7.98	7.22	6.46
<a href="#">CCTN58-5B</a>	RG58 ThinNet Cable, BNC Male / Male, 5.0 ft	10.50	9.66	8.82	7.98	7.14
<a href="#">CCTN58-6B</a>	RG58 ThinNet Cable, BNC Male / Male, 6.0 ft	11.00	10.12	9.24	8.36	7.48
<a href="#">CCTN58-7.5B</a>	RG58 ThinNet Cable, BNC Male / Male, 7.5 ft	11.75	10.81	9.87	8.93	7.99
<a href="#">CCTN58-10B</a>	RG58 ThinNet Cable, BNC Male / Male, 10.0 ft	13.00	11.96	10.92	9.88	8.84
<a href="#">CCTN58-15B</a>	RG58 ThinNet Cable, BNC Male / Male, 15.0 ft	15.50	14.26	13.02	11.78	10.54
<a href="#">CCTN58-25B</a>	RG58 ThinNet Cable, BNC Male / Male, 25.0 ft	18.85	17.34	15.83	14.33	12.82
<a href="#">CCTN58-50B</a>	RG58 ThinNet Cable, BNC Male / Male, 50.0 ft	30.35	27.92	25.49	23.07	20.64
<a href="#">CCTN58-100B</a>	RG58 ThinNet Cable, BNC Male / Male, 100.0 ft	53.35	49.08	44.81	40.55	36.28

**RoHS 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	14.85	13.66	12.47	11.29	10.10
<a href="#">CCTN58-10HRB</a>	RG58 ThinNet Cable, BNC Male / 90° Male, 10.0 ft	17.40	16.01	14.62	13.22	11.83
<a href="#">CCTN58-15HRB</a>	RG58 ThinNet Cable, BNC Male / 90° Male, 15.0 ft	19.90	18.31	16.72	15.12	13.53
<a href="#">CCTN58-25HRB</a>	RG58 ThinNet Cable, BNC Male / 90° Male, 25.0 ft	22.90	21.07	19.24	17.40	15.57
<a href="#">CCTN58-5HR2B</a>	RG58 ThinNet Cable, BNC 90° Male / 90° Male, 5.0 ft	19.90	18.31	16.72	15.12	13.53
<a href="#">CCTN58-10HR2B</a>	RG58 ThinNet Cable, BNC 90° Male / 90° Male, 10.0 ft	22.40	20.61	18.82	17.02	15.23
<a href="#">CCTN58-15HR2B</a>	RG58 ThinNet Cable, BNC 90° Male / 90° Male, 15.0 ft	24.90	22.91	20.92	18.92	16.93
<a href="#">CCTN58-25HR2B</a>	RG58 ThinNet Cable, BNC 90° Male / 90° Male, 25.0 ft	27.50	25.30	23.10	20.90	18.70

**RoHS 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 20 AWG 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	16.00	15.36	14.72	14.08	13.44
<a href="#">CCTN58P-2B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 2.0 ft	17.00	16.32	15.64	14.96	14.28
<a href="#">CCTN58P-2.5B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 2.5 ft	18.00	17.28	16.56	15.84	15.12
<a href="#">CCTN58P-3B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 3.0 ft	19.00	18.24	17.48	16.72	15.96
<a href="#">CCTN58P-5B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 5.0 ft	23.00	22.08	21.16	20.24	19.32
<a href="#">CCTN58P-6B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 6.0 ft	24.00	23.04	22.08	21.12	20.16
<a href="#">CCTN58P-7.5B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 7.5 ft	27.00	25.92	24.84	23.76	22.68
<a href="#">CCTN58P-10B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 10.0 ft	31.00	29.76	28.52	27.28	26.04
<a href="#">CCTN58P-15B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 15.0 ft	36.00	34.56	33.12	31.68	30.24
<a href="#">CCTN58P-25B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 25.0 ft	46.00	44.16	42.32	40.48	38.64
<a href="#">CCTN58P-50B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 50.0 ft	87.00	83.52	80.04	76.56	73.08
<a href="#">CCTN58P-100B</a>	RG58 ThinNet Plenum Cable, BNC Male / Male, 100.0 ft	156.00	149.76	143.52	137.28	131.04

**RG223/U - 50 Ohm Coaxial Cable, Double Shielded with Solid Conductor and PVC Jacket**

This series features popular double shielded RG223/U cable with the commonly used BNC, TNC and Type N (pg. 132) 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>50 Ohm Impedance</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>	<p>NOMINAL ATTENUATION</p> <table border="1"> <thead> <tr> <th>MHz</th> <th>db/100 ft</th> <th>db/100m</th> </tr> </thead> <tbody> <tr> <td>50</td> <td>2.8</td> <td>9.2</td> </tr> <tr> <td>100</td> <td>4.1</td> <td>13.5</td> </tr> <tr> <td>200</td> <td>6.0</td> <td>23.9</td> </tr> <tr> <td>400</td> <td>8.8</td> <td>28.9</td> </tr> <tr> <td>1000</td> <td>14.5</td> <td>47.6</td> </tr> </tbody> </table>			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
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**RoHS RG223/U - 50 Ohm Coaxial Cable with Two Inline BNC Plugs**

<a href="#">CC223B-1</a>	RG223 Cable, BNC Male / Male, 1.0 ft	19.50	18.72	17.94	17.16	16.38
<a href="#">CC223B-1.5</a>	RG223 Cable, BNC Male / Male, 1.5 ft	20.25	19.44	18.63	17.82	17.01
<a href="#">CC223B-2</a>	RG223 Cable, BNC Male / Male, 2.0 ft	21.00	20.16	19.32	18.48	17.64
<a href="#">CC223B-2.5</a>	RG223 Cable, BNC Male / Male, 2.5 ft	21.75	20.88	20.01	19.14	18.27
<a href="#">CC223B-5</a>	RG223 Cable, BNC Male / Male, 5.0 ft	25.50	24.48	23.46	22.44	21.42
<a href="#">CC223B-7.5</a>	RG223 Cable, BNC Male / Male, 7.5 ft	29.25	28.08	26.91	25.74	24.57
<a href="#">CC223B-10</a>	RG223 Cable, BNC Male / Male, 10.0 ft	33.00	31.68	30.36	29.04	27.72
<a href="#">CC223B-15</a>	RG223 Cable, BNC Male / Male, 15.0 ft	40.50	38.88	37.26	35.64	34.02

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

<a href="#">CC223T-1</a>	RG223 Cable, TNC Male / Male, 1.0 ft	19.50	18.72	17.94	17.16	16.38
<a href="#">CC223T-1.5</a>	RG223 Cable, TNC Male / Male, 1.5 ft	20.25	19.44	18.63	17.82	17.01
<a href="#">CC223T-2</a>	RG223 Cable, TNC Male / Male, 2.0 ft	21.00	20.16	19.32	18.48	17.64
<a href="#">CC223T-2.5</a>	RG223 Cable, TNC Male / Male, 2.5 ft	21.75	20.88	20.01	19.14	18.27
<a href="#">CC223T-5</a>	RG223 Cable, TNC Male / Male, 5.0 ft	25.50	24.48	23.46	22.44	21.42
<a href="#">CC223T-7.5</a>	RG223 Cable, TNC Male / Male, 7.5 ft	29.25	28.08	26.91	25.74	24.57
<a href="#">CC223T-10</a>	RG223 Cable, TNC Male / Male, 10.0 ft	33.00	31.68	30.36	29.04	27.72
<a href="#">CC223T-15</a>	RG223 Cable, TNC Male / Male, 15.0 ft	40.50	38.88	37.26	35.64	34.02

**50 Ohm ETHERNET**

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



CCTN58-B

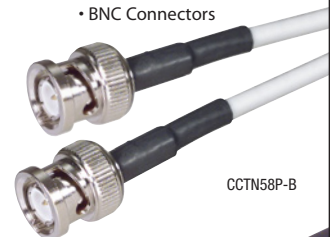
**Right Angle**



CCTN58-HR2B

**Plenum Grade**

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



CCTN58P-B



CC223B



CC223T

For more useful information go to...  
[www.L-com.com/Resources](http://www.L-com.com/Resources)