RG223 Coaxial Cable, BNC Male/Male 15.0 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-15
Manufacturer	L-com
UPC #	822335005099
RoHS Status	RoHS Compliant ✅

Item #	Description

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.

RG58/U (R9907)
Thin Ethernet Type

Ø.185 in. Nominal

50 Ohm Impedance

- Center Conductor: 20 (19x32) AWG tinned copper
- Shielding: Tinned copper braid + foil (100% coverage)
- Insulation: Foam polyethylene
- Jacket: Beige PVC
- Operating Temperature: -40°C - +75°C

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

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

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

CCTN58-5HRB	RG58 ThinNet Cable, BNC Male / 90° Male, 5.0 ft
CCTN58-10HRB	RG58 ThinNet Cable, BNC Male / 90° Male, 10.0 ft
CCTN58-15HRB	RG58 ThinNet Cable, BNC Male / 90° Male, 15.0 ft
CCTN58-25HRB	RG58 ThinNet Cable, BNC Male / 90° Male, 25.0 ft
CCTN58-5HR2B	RG58 ThinNet Cable, BNC 90° Male / 90° Male, 5.0 ft
CCTN58-10HR2B	RG58 ThinNet Cable, BNC 90° Male / 90° Male, 10.0 ft
CCTN58-15HR2B	RG58 ThinNet Cable, BNC 90° Male / 90° Male, 15.0 ft
CCTN58-25HR2B	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.

CCTN58P-1B	RG58 ThinNet Plenum Cable, BNC Male / Male, 1.0 ft
CCTN58P-2B	RG58 ThinNet Plenum Cable, BNC Male / Male, 2.0 ft
CCTN58P-2.5B	RG58 ThinNet Plenum Cable, BNC Male / Male, 2.5 ft
CCTN58P-3B	RG58 ThinNet Plenum Cable, BNC Male / Male, 3.0 ft
CCTN58P-5B	RG58 ThinNet Plenum Cable, BNC Male / Male, 5.0 ft
CCTN58P-6B	RG58 ThinNet Plenum Cable, BNC Male / Male, 6.0 ft
CCTN58P-7.5B	RG58 ThinNet Plenum Cable, BNC Male / Male, 7.5 ft
CCTN58P-10B	RG58 ThinNet Plenum Cable, BNC Male / Male, 10.0 ft
CCTN58P-15B	RG58 ThinNet Plenum Cable, BNC Male / Male, 15.0 ft
CCTN58P-25B	RG58 ThinNet Plenum Cable, BNC Male / Male, 25.0 ft
CCTN58P-50B	RG58 ThinNet Plenum Cable, BNC Male / Male, 50.0 ft
CCTN58P-100B	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.

RG223/U

Ø.212 in. Nominal

50 Ohm Impedance

- Center Conductor: 19 AWG solid silver coated copper
- Shielding: (2) Silver coated copper braid (95% coverage)
- Insulation: Polyethylene
- Jacket: Black PVC
- Operating Temperature: -40°C - +60°C

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

CC223B-1	RG223 Cable, BNC Male / Male, 1.0 ft
CC223B-1.5	RG223 Cable, BNC Male / Male, 1.5 ft
CC223B-2	RG223 Cable, BNC Male / Male, 2.0 ft
CC223B-2.5	RG223 Cable, BNC Male / Male, 2.5 ft
CC223B-5	RG223 Cable, BNC Male / Male, 5.0 ft
CC223B-7.5	RG223 Cable, BNC Male / Male, 7.5 ft
CC223B-10	RG223 Cable, BNC Male / Male, 10.0 ft
CC223B-15	RG223 Cable, BNC Male / Male, 15.0 ft

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

CC223T-1	RG223 Cable, TNC Male / Male, 1.0 ft
CC223T-1.5	RG223 Cable, TNC Male / Male, 1.5 ft
CC223T-2	RG223 Cable, TNC Male / Male, 2.0 ft
CC223T-2.5	RG223 Cable, TNC Male / Male, 2.5 ft
CC223T-5	RG223 Cable, TNC Male / Male, 5.0 ft
CC223T-7.5	RG223 Cable, TNC Male / Male, 7.5 ft
CC223T-10	RG223 Cable, TNC Male / Male, 10.0 ft
CC223T-15	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