

RG 62/U Type

Product Construction:

Conductors:

- Copper-clad steel per ASTM B-869

Insulation/Core:

- Semi-solid polyethylene (PE) design
- Foam fluoropolymer (FEP) design

Shield:

- Bare copper braid

Jacket:




- Premium PVC compound

Packaging:

- Please contact Customer Service for packaging and color options

Applications:

- Suitable for RF signal transmission
- Computer/networks
- See Coax Connector Cross Reference, pages 192-199

CATALOG NUMBER	AWG SIZE NOM. DCR	INSULATION MATERIAL		SHIELD COVERAGE NOM SHLD DCR	NOMINAL O.D.		NOMINAL CAPACITANCE		VELOCITY OF PROPAGATION, %	NOMINAL IMPEDANCE, Ω	NOMINAL ATTENUATION	
		INCHES	mm		INCHES	mm	pF/ft	pF/m			MHz	dB/100'
C1162 RG 62A/U Type MIL-C-17G Type ▲ 1354 	22 Ga. Solid Copper-Clad Steel 73.4 Ω/Mft.	Semi-Solid PE		95% Bare Copper Braid 2.6 Ω/Mft.	Non-Contaminating Black PVC		13.60	44.62	84	93	1	0.38
		0.146	3.71		0.242	6.15					10	0.85
C1164 RG 62/U Type Computer Cable JAN-C-17A Type UL CL2, CM CSA CMG ▲ 1354 	22 Ga. Solid Copper-Clad Steel 73.4 Ω/Mft.	Semi-Solid PE		95% Bare Copper Braid 2.6 Ω/Mft.	Black PVC		13.60	44.62	84	93	1	0.38
		0.146	3.66		0.242	6.15					10	0.85
C3520 RG 62/U Type Plenum UL CL2P, CMP c(UL) CMP 	22 Ga. Solid Copper-Clad Steel 54.7 Ω/Mft.	Fluoropolymer		95% Bare Copper Braid 1.9 Ω/Mft.	Flexguard® PVC Natural		13.00	42.65	84	93	1	0.30
		0.145	3.56		0.201	5.11					10	0.90
											50	1.90
											100	2.70
											200	3.80
											500	5.90
											1000	8.34