

RG 8/U Type Thicknet/Trunk Cable

50 Ohm IEEE 802.3 and ISO/IEC 8802.3 10 Base 5 LAN and Computer Cables

Product Construction:

Conductors:

- Copper per ASTM B-3

Insulation/Core:

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

Shield:

- Tinned copper braid
- Flexfoil® shield

Jacket:

- Premium PVC compound
- Premium fluoropolymer compound

Packaging:

- Please contact Customer Service for packaging and color options

Applications:

- LAN & data transmission computer cables
- Thicknet/trunk cable – IEEE 802.3 and ISO/IEC 8802.3 10 base 5 LAN computer cables
- 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'
397001 RG 8/U Type THICKNET DEC 17-000451-00 UL CM c(UL) 	12 Ga. Solid Bare Copper 1.42 Ω/Mft.	Foam PE		Quad Shield Dual Flexfoil® 94% Tinned Copper Braid + Dual Flexfoil® 94% Tinned Copper Braid 1.52 Ω/Mft.	Yellow Flame-Retardant PVC		26.00	85.30	78	50	1	0.17
					0.405 10.29						5	0.37
		0.245 6.22			10	0.53						
					50	1.20						
					100	1.73						
					200	2.50						
					400	3.64						
					700	4.97						
					900	5.74						
					1000	6.10						
497001 RG 8/U Type THICKNET DEC 17-000324-00 UL CMP c(UL) 	12 Ga. Solid Bare Copper 1.42 Ω/Mft.	Fluoropolymer		Quad Shield Dual Flexfoil® 94% Tinned Copper Braid + Dual Flexfoil® 94% Tinned Copper Braid 1.52 Ω/Mft.	Orange PVDF		25.00	82.00	84	50	1	0.16
					0.375 9.53						5	0.35
		0.245 6.22			10	0.51						
					50	1.19						
					100	1.75						
					200	2.61						
					400	3.97						
					700	5.65						
					900	6.67						
					1000	7.14						