



750U
TRUNK
75 OHM COAXIAL CABLE

DESCRIPTION

750U – 750U, Fine’s proprietary gas injected PE foam dielectric, unjacketed.

CONSTRUCTION DETAILS

Inner Conductor, mm (inch)	4.24 (0.167)
Dielectric Diameter, mm (inch)	17.26 (0.680)
Outer Conductor Diameter, mm (inch)	19.06 (0.750)
Outer Conductor Thickness, mm (inch)	0.90 (0.035)
Overall Cable Diameter, mm (inch)	20.84 (0.820)

ELECTRICAL SPECIFICATIONS

Network Analyzer Swept Frequency Range	1 – 1000 MHz	
Capacitance, pF/m	51.2 ± 2.0	
Impedance, ohms	75 ± 2	
Velocity of Propagation, %	87 nominal	
Maximum Attenuation @ 20°C at Various Frequencies:	dB/100m	(dB/100 feet)
5 MHz	0.36	0.11
55 MHz	1.21	0.37
250 MHz	2.67	0.81
300 MHz	2.92	0.89
350 MHz	3.19	0.97
400 MHz	3.42	1.04
450 MHz	3.66	1.12
500 MHz	3.88	1.18
550 MHz	4.07	1.24
600 MHz	4.29	1.31
750 MHz	4.90	1.49
870 MHz	5.29	1.61
1000 MHz	5.70	1.74

PACKAGING

Standard Reel Length is nominally 760 meters.

Cable Weight: kg/reel (lbs/reel)

Shipping Reel Weight: kg/km (lbs/1000 feet)

Reel Dimensions: Flange: 1100 mm **Drum:** 500 mm **Traverse:** 740 mm