

CFD 400

Physical Characteristics

Type Nr.	Inner Conductor O.D. in (mm)	Dielectric O.D. in (mm)	Outer Conductor O.D. in (mm)	Standard Jacket in (mm)	Weight kg/m
CFD400 1/4" RG8/U JIS 8D type	.109 (2.77) Copper-clad aluminum 1.41 Ω /Mft 4.60 Ω /km	.285 (7.24) closed-cell PE	.320 (8.13) Sealed Al./ Mylar*/Al.+ Tinned copper braid, 85% 1.65 Ω / Mft 5.41 Ω /km	.405 (10.3) Black PVC	0.108

Electrical Characteristics

Nominal Impedance (ohms)	Nom. Velocity of propagation	Capacitance pF / ft (pF/m)	Nominal Attenuation		
			MHz	dB/ 100ft	dB/ 100m
50	85%	24.0 (78.4)	30	.67	2.2
			150	1.5	5.0
			450	2.7	8.8
			900	3.9	12.7
			1500	5.1	18.6
			2000	6.0	19.6
			2500	6.8	22.2
			5500	10.2	30.5