

Electrical specifications

	MHz	Min	Typ	Max
Frequency	5-1000			
Insertion loss	5-470		0.6	0.8
	470-1000		1.0	1.2
Return loss - In->Out	5-1000	18.0		
Screening efficiency	5-300	85.0	95.0	
	300-470	80.0	90.0	
	470-1000	75.0	85.0	

Mechanical specifications

Colour	White
Impedance (Ohm)	75
Outer diameter (mm)	5.1
Assembly Length (m)	1.5
Equipment Approval	CE
Bulk Cable Weight W/O connector	22.6 lbs/1000ft
Capacitance	22.7µF/ft
Insertion Force	5.1 Kgf
Pull Force (IEC)	4.4 Kgf
Torsional Force (F-type)	≥8 Nm

Cable specifications

Material		Specification	Remarks
Conductor	CCS	1/0.50±0.005	
Insulation	PE	Ø 3.0±0.10	
Shield 1	Al-Mylar	0.068*13	
Shield 2	CCS	16/5/0.12	Braiding 10 picks/inch
Shield 3	Al-Mylar	0.05*15	
Shield 4	CCS	16/2/0.12	Braiding 7 picks/inch
Jacket	PVC A80 +/- 2	Ø 5.1±0.15	White

	IC5000
Connector 1	F-Male
Connector 2	F-Male

