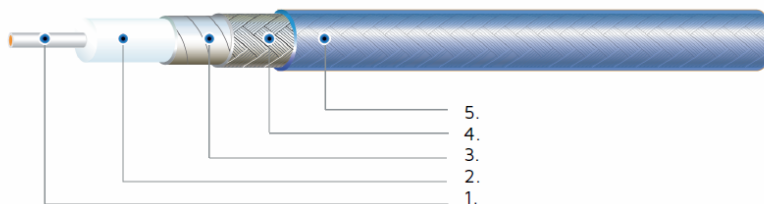




TCBLZB28 FLEXIBLE CABLE

Flexible, Spiral Strip, Coaxial Cable

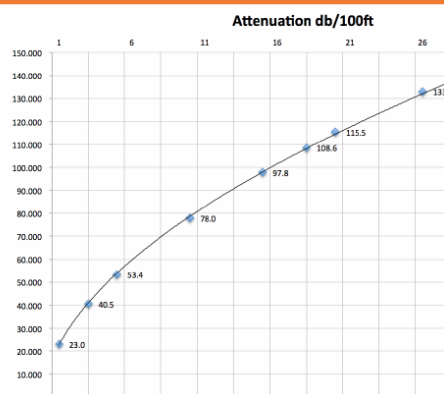


Construction

Item	Material	Diameter	Characteristic
1. Center Conductor	Silver Plated Copper Clad Steel Wire	0.51mm (0.020")	Solid
2. Dielectric	PTFE	1.63mm (0.064")	Solid
3. Outer Conductor(1)	Silver Plated Copper Flat Tape	1.80mm (0.071")	Tape
4. Outer Conductor(2)	Silver Plated Copper Braid	2.18mm (0.086")	Braid
5. Jacket	FEP	2.64mm (0.104")	Blue

Electrical & Mechanical Data

Characteristic impedance	50 Ohm
Operating frequency	26.5GHz (Max.)
Velocity of propagation	69.5%
Signal delay	4.72ns/m
Capacitance	95pF/m
Operating Temperature (C)	-55 ~ 165
Shield effectiveness	> 90dB (up to 18GHz)
Working Voltage	1500Vrms (Max)
Weight	19.1kg/km
Min. bending radius	6mm (Single) 20mm (Multiple)



Performance Data

Frequency (GHz)	Max Attenuation		Max. Power (Watt)
	dB/100m	dB/100ft	
1	75	23.0	140
3	134	40.5	81
5	175	53.4	63
10	256	78.0	44
15	322	97.8	36
18	357	108.6	33
20	380	115.5	31
26	436	133.0	26