



Sheng Da Cable CO., Ltd

5G CABLE SERIES

- GPS,WIFI,5G Antenna, Radar Mobile Antennas
- Strand Bare Copper Conductor
- Excellent Electrical Conductivity
- Excellent Electrical Performance
- PVC, PE,Jacket
- CE,ISO9001 Compliant
- Other options are available,
please ask our sales representative for detail



Constructing & Dimensions

Item	SDFC195	SDFC200	SDFC240	SDFC400
Inner Conductor (mm)	0.94	1.12	1.42	2.74
Dielectric (mm)	2.79	2.95	3.81	7.24
Outer Conductor (mm)	2.95	3.66	4.52	8.13
Jacket (mm)	4.95	4.95	6.1	10.29

Electrical Performance

Item	SDFC195	SDFC200	SDFC240	SDFC400
Capacitance (PF/m)	83.3	80.3	79.4	78.4
Velocity of Propagation	80%	83%	83%	84%
Time Delay (nS/m)	4.17	4.02	3.97	3.92

Impedance (Ω)	50	50	50	50	
Attenuation (20°C) (dB/100m)	30MHz	6.5	5.8	4.4	2.2
	50MHz	8.4	7.5	5.7	2.9
	220MHz	17.7	15.9	12	6.1
	450MHz	25.5	22.8	17.3	8.9
	900MHz	36.5	32.6	24.8	12.8
	1500MHz	47.7	42.4	32.4	16.8
	1800MHz	52.5	46.5	35.6	18.6
	2000MHz	55.2	49.5	37.7	19.5
	2500MHz	62.5	55.5	42.4	22.5
5800MHz	98	86.5	66.8	35.5	

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