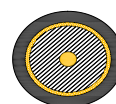




SUN FAI INDUSTRIAL CO.
(WHOLLY OWNED BY GROUPIA LTD.)
www.powercord.com.hk

Digital TV Cable



Cable Description

Type	SF65 TWIN	SF100
Conductor	2/BC0.65mm	BC1.0mm
Dielectric	2/3.0mm Foam PE	4.60mm Foam PE
Screening	2/Al-PET-Al	CU-foil
Braiding	2/Tinned Copper (coverage 80%)	Bare Copper (coverage 80%)
Sheath	2 x 4.70mm PVC	6.60mm PVC

Electrical Characteristics

Impedance	75±2Ω	75±2Ω
Capacitance	53.5±3 pF/M	53.5±3 pF/M
Velocity ratio	66%	66%
Attenuation at 20°C (-dB/100m)		
5MHZ	2.70	1.60
50MHZ	7.50	4.60
100MHZ	10.00	6.50
200MHZ	13.80	9.50
460MHZ	21.40	15.00
860MHZ	30.00	19.50
1000MHZ	32.50	21.50
1750MHZ	42.20	29.00
2150MHZ	47.00	32.50
Return Loss at 20°C (-dB/100m)		
5MHZ~ 30MHZ	>23	>23
30MHZ~ 470MHZ	>23	>23
470MHZ~ 862MHZ	>20	>20
862MHZ~ 2150MHZ	>15	>18