



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

UHD TV CABLE



Cable Description

Conductor	Solid bare copper 1.02mm
Dielectric	4.60mm FPE
Screening	Al-PET-Al
Braiding	Tinned copper braid(coverage 95%)
Sheath	6.95mm PVC

Electrical Characteristics

Impedance	75±2Ω
Capacitance	53±pF/M
Velocity ratio	83%
Attenuation at 20℃ (-dB/100m)	

5MHZ	1.71
10MHZ	2.33
55MHZ	5.15
71.5MHZ	5.55
88.5MHZ	6.10
100MHZ	6.40
135MHZ	7.35
143MHZ	7.55
180MHZ	8.43
270MHZ	10.40
360MHZ	12.11
540MHZ	14.76
720MHZ	17.39
750MHZ	17.72
1000MHZ	20.67
1500MHZ	25.59
2000MHZ	30.19
2250MHZ	32.15
3000MHZ	37.73

Return Loss at 20℃ (-dB/100m)

5MHZ~ 1600MHZ	> 23
1600MHZ~ 3000MHZ	> 21