



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

RG6 Quad Shielded Coaxial Cable



Cable Description

Conductor	1.02mm Solid copper clad steel
Dielectric	4.60mm FPE
Shield 1	Bonded Al-foil
Shield 2	Aluminium wire braid(coverage 60%)
Shield 3	Al-PET-Al
Shield 4	Aluminium wire braid(coverage 40%)
Sheath	7.40mm PVC

Electrical Characteristics

Impedance	75±3Ω
Capacitance	53±pF/M
Velocity ratio	83%

Attenuation at 20°C (-dB/100m)

55MHZ	5.25
211MHZ	10.50
400MHZ	15.60
870MHZ	21.00
1000MHZ	22.50

Return Loss at 20°C (-dB/100m)

5MHZ~ 1600MHZ	> 21
1600MHZ~ 3000MHZ	> 18