



SUN FAI INDUSTRIAL CO.
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www.powercord.com.hk

RG Type Cables



Cable Description

Part No.	RG174	RG59	RG6	RG11	RG213
Conductor	CS0.16mm x 7	CS0.58mm & BC0.58mm	CS1.02mm & BC1.02mm	BC1.63mm	BC0.75mm x 7
Dielectric	1.60mm SPE	3.70mm SPE	4.57mm FPE	7.11mm FPE	7.25mm SPE
Screening	---	---	Al-foil	Al-foil	---
Braid	Tinned Copper (coverage 90%)	CCA & Bare Copper (coverage 80%)	AL/BC/TC/CCA (coverage 80%)	Al-wire (coverage 40%)	Bare Copper (coverage 95%)
Sheath	2.70mm PVC	6.0mm PVC/LSZH/PE	6.50mm PVC/LSZH	10.30mm PVC	10.30PVC

Electrical Characteristics

Impedance	50±3Ω	75±3Ω	75±3Ω	75±3Ω	75±3Ω
Capacitance	100± pF/M	67± pF/M	53± pF/M	54± pF/M	100± pF/M
Velocity ratio	66%	66%	81%	81%	66%

Attenuation at 20°C (-dB/100m)

55MHZ	25.20	---	4.94	---	---
100MHZ	26.90	11.80	---	4.50	7.60
200MHZ	39.50	16.90	9.00	6.00	9.50
400MHZ	55.90	24.50	13.12	9.20	13.45
800MHZ	---	36.30	19.00	12.50	24.80
1000MHZ	---	40.90	21.50	15.20	27.90