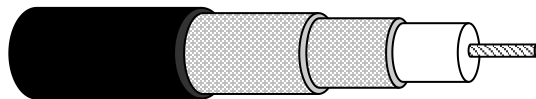


PRODUCT SPECIFICATION

Solid PE Insulated Coaxial Cable

RG214

PRODUCT DESCRIPTION



- Video, audio or digital transmission line.
- Fixed or mobile wireless radio frequency communication.

CONSTRUCTION

Inner conductor	Silver-coated copper wire braid	7×Φ 0.75mm
Insulation	Solid PE	Φ 7.24mm
1st Outer conductor	Silver-coated copper wire braid Coverage: ≥90%	
2nd Outer conductor	Silver-coated copper wire braid Coverage: ≥90%	
Jacket	PVC, PE or flame retardant PVC, PE	Φ 10.80mm

MECHANICAL PROPERTIES

Cable length	m	305
Min. bending radius	mm	108

ELECTRICAL PROPERTIES

Impedance	Ω	50±2
Capacitance	pF/m	101
Propagation velocity	%	66
Max. operating voltage	kV	5.00
Max. operating frequency	GHz	11.00

ATTENUATION

Frequency MHz	Typical Attenuation @20 °C, dB/100m	Typical Attenuation @20 °C, dB/100ft
10	1.97	0.60
30	3.61	1.10
50	5.32	1.40
100	6.56	2.00
400	14.11	4.30
1000	23.95	7.30
1500	30.18	9.20
2000	36.08	11.00
2500	41.66	12.70
3000	110.87	33.80

STANDARDS

Compliant