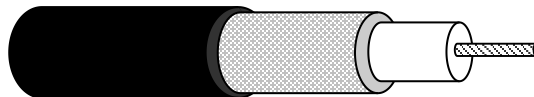


PRODUCT SPECIFICATION

Solid PE Insulated Coaxial Cable

RG174

PRODUCT DESCRIPTION



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

CONSTRUCTION

Inner conductor	Stranded copper wire	7× Φ 0.16mm
Insulation	Solid PE	Φ 1.52mm
Outer conductor	Copper wire braid Coverage: \geq 90%	
Jacket	PVC, PE or flame retardant PVC, PE	Φ 2.79mm

MECHANICAL PROPERTIES

Cable length	m	305
Min. bending radius	mm	28

ELECTRICAL PROPERTIES

Impedance	Ω	50 \pm 2
Capacitance	pF/m	101
Propagation velocity	%	66
Max. operating voltage	kV	1.50
Max. operating frequency	GHz	1.00

ATTENUATION

Frequency	Typical Attenuation	Typical Attenuation
MHz	@20°C, dB/100m	@20°C, dB/100ft
100	27.56	8.40
400	55.76	17.00
1000	89.88	27.40

STANDARDS

2011/65/EU

Compliant