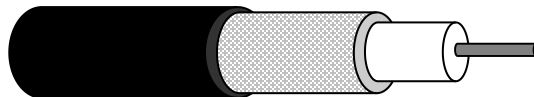


PRODUCT SPECIFICATION

Solid PE Insulated Coaxial Cable

RG59U

PRODUCT DESCRIPTION



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

CONSTRUCTION

Inner conductor	Copper clad steel wire	Φ 0.58mm
Insulation	Solid PE	Φ 3.71mm
Outer conductor	Tinned copper wire braid Coverage: ≥90%	
Jacket	PVC, PE or flame retardant PVC, PE	Φ 6.15mm

MECHANICAL PROPERTIES

Cable length	m	305
Min. bending radius	mm	62

ELECTRICAL PROPERTIES

Impedance	Ω	75±3
Capacitance	pF/m	67.6
Propagation velocity	%	66
Max. operating voltage	kV	2.30
Max. operating frequency	GHz	1.00

ATTENUATION

Frequency	Typical Attenuation	Typical Attenuation
MHz	@20 °C, dB/100m	@20 °C, dB/100ft
100	10.83	3.30
400	22.64	6.90
1000	37.40	11.40

STANDARDS

2011/65/EU

Compliant

