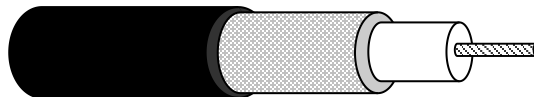


# PRODUCT SPECIFICATION

## Solid PE Insulated Coaxial Cable

### RG213

#### PRODUCT DESCRIPTION



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

#### CONSTRUCTION

Inner conductor	Stranded copper wire	7× $\Phi$ 0.75mm
Insulation	Solid PE	$\Phi$ 7.24mm
Outer conductor	Copper wire braid Coverage: $\geq$ 90%	
Jacket	PVC, PE or flame retardant PVC, PE	$\Phi$ 10.29mm

#### MECHANICAL PROPERTIES

Cable length	m	305
Min. bending radius	mm	103

#### ELECTRICAL PROPERTIES

Impedance	$\Omega$	50 $\pm$ 2
Capacitance	pF/m	101
Propagation velocity	%	66
Max. operating voltage	kV	5.00
Max. operating frequency	GHz	1.00

#### ATTENUATION

Frequency	Typical Attenuation	Typical Attenuation
MHz	@20°C, dB/100m	@20°C, dB/100ft
100	6.56	2.00
400	14.11	4.30
1000	23.95	7.30

#### STANDARDS

2011/65/EU	Compliant
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