

Technical Parameters

1. Scope

This specification covers the construction and the electrical properties of wire.

RG174 Coaxial Wire

2. Construction

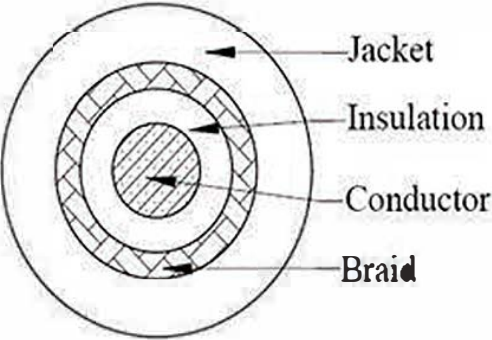
Unit: mm

Item		Unit	Details
Conductor	Material	-	Stranded Bare Copper
	Composition	(No./mm)	7/0.16 (26AWG)
	OD.	mm	0.48
	Orientation	-	S
Insulation	Material	-	LD-PE
	Insulation color	-	Natrual
	Nom. Thickness	mm	0.51
	OD.	mm	1.5±0.05
Braid Shield	Material	-	Bare copper coated Al
	Composition	(No./mm)	16/4/0.12
Jacket	Material	-	PVC
	Nom. Thickness	mm	0.44
	OD.	mm	2.85±0.10
	Color	-	Black
	Marking	RG174 Rolls	

3. Electrical Properties (at 20℃)

Item	Unit	Details
Conductor Resistance	Ω/km	148 (Max.)
Insulation Resistance	MΩ • km	100 (Min.)
(AC)/Dielectric Strength(AC)	V/ 1 Min	500
Impedance	Ω	50 ± 5

4.



Environment-Friendliness

*Compliance "0"

RoHS Directive					
Lead Free	Hg Free	Cd Free	Cr6+Free	PBB Free	PBDE Free
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