



**Anixter Part No : RG59-PVC-BLK-COM, RG59-PVC-WTE-COM**

Part NO. □ 20071206-01

Ver. □ A0

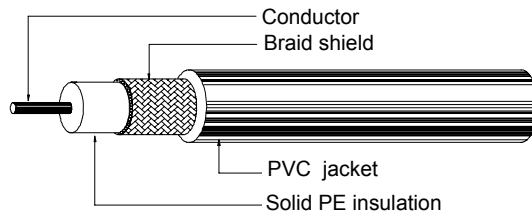
Product Code RG59 B/U PVC (85%)

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**1.CONSTRUCTION**

Item		A.Q.L	Description
Conductor	NO./mm	0.58	Copper clad steel
	0.58	(+/-0.010 )	
Insulation	NO./mm	3.70	Solid PE Insulation
	3.70 SPE	(+/-0.18 )	
Shield	NO./mm	112 (+/-2)	(85% coverage)
	112 / 0.12	0.12 (+/-0.008)	Bare copper braid shield
Jacket	NO./mm	6.15	PVC jacket
	6.15	(+/-0.25 )	

**2.DESIGN**



**3.CHARACTERISTICS**

Item	Description		Standards
1. Cond. Res.	20□, Conductor DC Resistance		< 26.10 Ω/ 100M
2. Insul. Res.	20□, Insulation DC Resistance		> 200 MΩ.M
3. Capacitance	-----		67±5 pF/M
4. Braid coverage	-----		82.0±3 %
5. Velocity ratio	-----		66.6±3 %
6. Char. Imped.	20□, 200MHz		75±5 Ω
7. Attenuation	20□ -dB/100M □ +/-15%□	100 MHz	11.8
		200 MHz	16.9
		400 MHz	24.5
		800 MHz	36.3
		1000 MHz	40.9

*\*Remark: Please contact us if you have more requirements or specifications subject to change, or else in accordance with the standards.\**

Prepared: Zhao

Approved by □

Client approved □

Date □ 2007-12-06