

## Anixter Part No : RG59-COMP1-PVC

Part NO. : 0850126

Ver. : A0

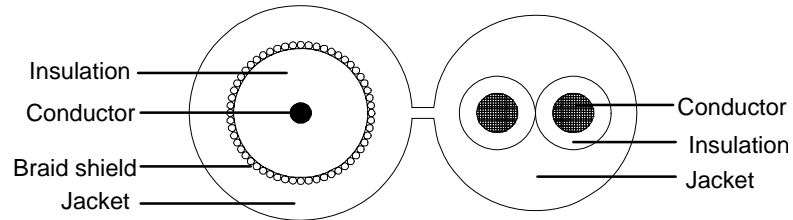
Product Code : RG59 COMP1 PVC BK

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### 1.CONSTRUCTION

Item		A.Q.L		Description
RG59	Conductor	NO./mm	0.58	Copper covered steel
		0.58CCS	(+/-0.015 )	
	Insulation	NO./mm	3.70	Solid PE insulation
		3.70	(+/-0.18 )	
	Shield	NO./mm	112 (+/-2)	Bare copper braid shield
		0.12 x 112	0.12 (+/-0.008 )	
2 CORE	Conductor	2 / 0.20 x24	0.20 (+/-0.008)	Stranded bare copper
	Insulation	NO./mm	2.10	Red,Black
2 / 2.10		(+/-0.15)	PVC insulation	
JACKET		6.15 x 12.35	6.15 (+/-0.25) ; 12.35(+/-0.50)	Black PVC jacket

### 2.DESIGN



### 3.CHARACTERISTICS

Item	Description		Standards
Cond. Res.	20°C, RG59 Conductor DC Resistance		< 26.10 Ω/ 100M
	20°C, 2 Core Conductor DC Resistance		< 2.75 Ω/ 100M
Braid coverage(RG59)	-----		86.0(+/-3) %
Capacitance(RG59)	-----		67±5 pF/M
Velocity ratio(RG59)	-----		66.6±3 %
Char. Imped.(RG59)	20°C,200 MHz		75±5 Ω
Attenuation(RG59)	20°C -dB/100M ( +/-15% )	10 MHz	3.61
		200 MHz	16.4
		400 MHz	23.9
		800 MHz	35.4
		1000 MHz	40.7

\*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 : 2007-11-13