



Anixter Part No : CT100-RBS-BLACK

Part NO. □ 20070912-27

Ver: A 0

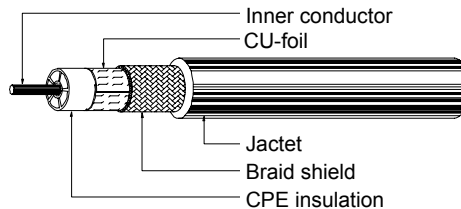
Product Code □ CT100RBS

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1.CONSTRUCTION

Item		A.Q.L	Description
Inner conductor	NO./mm	1.00	Solid bare copper
	1.00	(+/-0.018)	
Insulation	NO./mm	4.60	Cell PE insulation
	4.60 CPE	(+/-0.20)	
Shield	NO./mm	64 (+/-2)	CU foil
	64 /0.12 +CU	0.12 (+/-0.008)	Bare copper braid shield
Shield	NO./mm	7.00	PE jacket
	7.00 PE	(+/-0.25)	
Middle Jacket	NO./mm	8.20	PE+PP jacket
	8.20 PE+PP	(+/-0.30)	
Outer Jacket	NO./mm	8.50	PP jacket
	8.50 PP	(+/-0.20)	

2.DESIGN



3.CHARACTERISTICS

Item	Description	Standard	
1. Inner-cond. Res.	20□, Inner conductor DC Resistance	< 2.64 Ω/100M	
2. Insul. Res.	20□, Insulation Resistance	> 200 MΩ.M	
3. Capacitance	-----	55±5 pF/M	
4. Velocity ratio	-----	80.0 ±3 %	
5. Char. Imped.	20□,200Mhz	75 ±5 Ω	
6. Attenuation	20°c	100 MHz	6.00
	-dB/100M	860 MHz	21.3
	(+/-15%)	1000 MHz	22.5

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:2007-09-12