



RG58

CONSTRUCTION SPECIFICATIONS:

Description	Coaxial Cable RG58/U 20 AWG 95% Tin Braid	
Conductor	20 AWG Solid Bare Copper	
Conductor Diameter	0.0320"	
Insulation Type	Polyethylene	
Insulated Conductor Dia.	0.116"	
Braid Shield	36 AWG TINNED COPPER BRAID, 95% COVERAGE	
Jacket	PVC	
Jacket Thickness	0.027"	
Overall Cable Diameter	0.195"	
Jacket Print	CSA CMH 20 AWG FT1 LL83251 RG 58/U MIL C-17 ROHS (work order #)	

ELECTRICALS:

Voltage	300V	
Conductor Resistance	10.1	Ohms/Mft @20C
Capacitance	28.5 pF/ft (nominal)	
Characteristic Impedance	53.5 Ohms (nominal)	
Velocity of Propagation	66% (nominal)	
Braid Resistance	4.27	Ohms/Mft @20C
Attenuation	MHz	db/100 FT
	10	1.10
	100	3.80
	200	5.60
	400	8.40
	1000	14.50

CERTIFICATIONS AND PROPERTIES

CSA Certified	CSA Certified	
UL Recognized	*CSA C22.2 No. 214 Communications Cables None	
Flame Test Rating	CSA FT1	
Temperature Rating	60C	
ROHS	Compliant	
Cable Weight	37.51	kg/km
Copper Content	17.87	kg/km
Min Installation Temp	-20C	

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