



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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PART NUMBER: 988299-xx-08

DESCRIPTION: RG-59/U COAXIAL CABLE WITH 95% COPPER BRAID

RATING: Mil-DTL-17

Construction Parameters:

		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	23 AWG Solid Copper Covered Steel		0.0226
Dielectric:	Polyethylene color natural	0.062	0.146
Shielding:	95% Solid Bare Copper Braid		0.174
Jacket:	Type II Non Contaminating PVC	0.034	0.242

Electrical Properties:

	<u>VALUE*</u>
Impedance (ohms):	75
Capacitance (pF/ft):	22.0
Velocity of Propagation (%):	66
Attenuation** (db/100 ft):	
50 MHz	1.9
100 MHz	2.7
200 MHz	4.1
400 MHz	8.0
1000 MHz	13.0

Miscellaneous Information:

Jacket Color:	Black
Jacket Print (White):	COLEMAN CABLE 988299 M17/29-RG059 MIL-DTL-17 OXDS2
Ink Jet Print (Blue):	XXXXXX (Date Code)
MIL-DTL-17:	M17/29C-RG059
Approx. Weight (lb/1000 ft):	35

This product complies with European Directive 2011/65/EU (RoHS-2)

On special orders the customer will accept all factory lengths and $\pm 10\%$ of total order requested.

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* = Nominal value
By: RBC