



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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PART NUMBER: 992479-xx-08
DESCRIPTION: RG-6/U COAXIAL CABLE WITH 60% AL BRAID, FLOODED AND SWEPT TO 3.0 GHZ
APPLICATION: Direct Burial

Construction Parameters:

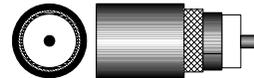
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	18 AWG (1/.0403) Copper Clad Steel		0.040
Dielectric:	Foam Polyethylene color natural	0.070	0.180
Shielding:	Aluminum Polyester Fusible Foil Tape plus 60% Aluminum Braid		0.212
Flooding:	Water Block Compound		-
Jacket:	Polyethylene	0.031	0.274

Electrical Properties:

	<u>VALUE*</u>
Impedance (ohms):	75
Capacitance (pF/ft):	17
Velocity of Propagation (%):	81
Attenuation** (db/100 ft):	
10 MHz	0.8
50 MHz	1.3
100 MHz	1.65
200 MHz	3.1
400 MHz	4.12
700 MHz	6.28
1000 MHz	7.4
1200 MHz	6.60
1500 MHz	9.30
2000 MHz	9.76
2200 MHz	9.79
2500 MHz	10.13
3000 MHz	14.61

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black
Jacket Print: CCI 992479 RG6 18 AWG CCS DUAL SHIELD 60% AL BRAID DIRECT BURIAL FLOODED SWEPT TO 3.0 GHZ
Approximate Weight (lb/1000 ft): 23

This product complies with European Directive 2002/95/EC (RoHS)

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

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Company Name: _____

Customer Approval: _____

Date: _____

Issued: 09/20/06

* = Nominal value
By: PEP