



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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PART NUMBER: 993265
DESCRIPTION: COMBO RG6 COAXIAL PLUS 18AWG / 2C IN SIAMESE LAY-UP
RATING: UL LISTED AS CL2P

Construction Parameters:

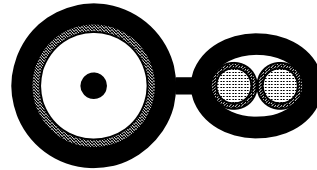
		OD (in)*
<u>Part 1:</u>	Conductor: 18 AWG (1/.040) Bare Copper	0.040
	Dielectric: Foam FEP	0.168
	Shielding: 95% Copper Braid	0.190
<u>Part 2:</u>	Conductor: 18 AWG (7/.0152) Stranded Bare Copper	0.046
	Dielectric: Low smoke PVC	0.060
	Twist: 2 Conductors (1 Black & 1 Red) twisted as Pair	0.120
<u>Final:</u>	Jacket: Part 1 and Part 2 combined and Jacketed with Low smoke PVC	Approx. 0.230 x 0.400

Electrical Properties:

<u>Coax:</u>	VALUE*
Impedance (ohms):	75
Capacitance (pF/ft):	16.5
Velocity of Propagation (%):	82
Attenuation** (db/100 ft):	
50 MHz	1.5
100 MHz	2.0
200 MHz	3.0
500 MHz	5.2
700 MHz	6.0

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color:	Natural
Jacket Print (Aqua/Teal):	CCI 993265 1C18 AWG RG 6/U 2C 18 AWG TYPE CL2P/CMP
(Ascending/Descending Footprint)	C(ETL)US 3020465 - TYPE CMP FT6 XXXXXX WO# = XXXXXXXX
Applicable NEC Article:	725
Flame rating:	UL-910 Steiner Tunnel Smoke and Flame Test
Approximate Weight (lb/1000 ft):	53

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.
Material is not returnable and purchase order is non-cancelable after production has been started or special materials have been ordered.*

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Company Name: _____

Customer Approval: _____

Date: _____

Issued: 04/27/09

* = Nominal value
By: PMV