



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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PART NUMBER: 993267-xx-08

DESCRIPTION: COMBO RG6 (CCTV) COAX PLUS 1 PAIR/18 AWG IN SIAMESE LAY-UP

RATING: C(ETL)US LISTED AS CM/CL2 CMH FT1

REFERENCE: CCTV Security Video with Pan & Tilt

Construction Parameters:

		<u>OD (in)*</u>
<u>Part 1:</u>	Conductor: 18 AWG (1/.040) Solid Bare Copper	0.040
	Dielectric: Foam Polyethylene color natural	0.175
	Shielding: 95% Copper Braid	0.197
<u>Part 2:</u>	Conductor: 18 AWG (7/.015) Stranded Bare Copper	0.046
	Dielectric: PVC	0.074
	Twist: Two conductors (1 Black & 1 Red) and two Polyolefin fillers are twisted together and wrapped overall in a clear polyester tape.	0.150
<u>Final:</u>	Jacket: PVC extruded over Part 1 and Part 2 with web attached	Approx. 0.270 x 0.495

Electrical Properties:

Cable Cross-section:

(NOT TO SCALE)

<u>Coax:</u>	<u>VALUE*</u>
Impedance (ohms):	75
Capacitance (pF/ft):	17.5
Velocity of Propagation (%):	78
Attenuation** (db/100 ft): 50 MHz	1.5
100 MHz	2.1
200 MHz	3.1
400 MHz	4.5
700 MHz	5.9
1000 MHz	7.3

Miscellaneous Information:

Jacket Color: Black

Jacket Print (Aqua/Teal): CCI 993267 1C18 AWG RG 6/U 2C 18 AWG TYPE CM/CL2
(Ascending/Descending Footprint) C(ETL)US 3020465 - TYPE CMH FT1 XXXXXX WO# = XXXXXXXX

Applicable NEC Article: 725 & 800

Flame rating: UL-1581 Vertical Tray Flame Test

Temperature Rating: -20C to 75^oC

Approximate Weight (lb/1000 ft): 58

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

On special orders the customer will accept all factory lengths and $\pm 10\%$ 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