



PRODUCT DATA SHEET

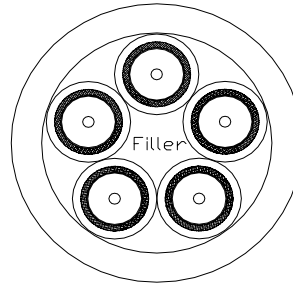
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PART NUMBER: 99405
DESCRIPTION: RG59 MINI X 5 CM DIGITAL COAX CABLE
CONSTRUCTION: This cable consists of five RG59 Mini Coax Cables with 36 AWG 95% braids and PVC jackets, cabled with a center filler, under an overall PVC jacket.
APPROVALS: ETL Listed As CM
APPLICATION: DIGITAL COMMUNICATION CABLE APPLICATIONS

Construction Parameters:

Conductor	23 AWG Bare Copper
Stranding	Solid
Dielectric	Foam Polyethylene
Dielectric Thickness	0.039" Nom.
Shielding/Braid	Aluminum/Mylar - 95% TC Braid
Jacket Material	PVC
RG59 Jacket Thickness	0.016" Nom.
RG59 Diameter	0.159" Nom.
Number of RG59's	5
Lay Length	4.50" Nom.
Filler Type	Polypropylene
Separator/Wrap	Paper tissue
Jacket Material	PVC
Jacket Thickness	0.050" Nom.
Overall Cable Diameter	0.529" Nom.
Approximate Cable Weight	141.6 Lbs/1M' Nom.
Flame Rating	UL 1581 Vertical Tray Flame Test



Electrical Properties:

Temperature Rating	-20°C to 75°C
Operating Voltage	30 V RMS Max.
DC Resistance per Conductor @ 20°C	26.42 Ohms/1M' Nom.
Impedance (ohms)	75
Capacitance (pF/ft)	17.42
Velocity of Propagation (%)	75
Attenuation (Nom. db/100 ft)	
	5 MHz 1.1
	7 MHz 1.2
	10 MHz 1.4
	68 MHz 3.1
	72 MHz 3.2
	89 MHz 3.3
	100 MHz 3.5
	135 MHz 4.20
	143 MHz 4.30
	180 MHz 4.70
	270 MHz 5.60
	360 MHz 6.70
	540 MHz 8.30
	720 MHz 10.10
	750 MHz 10.30
	1000 MHz 11.50
	1500 MHz 14.30
	2000 MHz 16.60
	2250 MHz 17.50
	3000 MHz 20.50

RG59 Colors Red White Yellow Blue Green

Jacket Color Black

Legend (Surface Ink Print) COLEMAN CABLE 99405 23AWG 5/C MINI RG59 DIGITAL COAX CABLE 75C (ETL)
(ETL CODE) TYPE CM SWEPT TO 3.0GHZ (WO Number)

This product complies with European Directive 2002/95/EC (RoHS)
Connector reference: Kings Electronics 75 Ohm BNC 2065-11-9

The customer will accept all factory lengths and +/- 10 percent of total order requested.

Cable has a rip cord for easy jacket removal. The jacket is sequentially footmarked.

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Customer Name _____ Date Signed _____

Customer Approval _____

Specification Issue Date: December 5, 2007