



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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COLEMAN PART NUMBER: 99297  
DESCRIPTION: 1 X CAT5E 24/4PR, 1 X RG59 COAX, & 18/2 BC STR WITH A PVC JACKET  
CONSTRUCTION: This cable consists of one standard 24/4 pair Category 5e cable (PC-CAT5E-B), one standard RG59/U coax cable (PC-RG59/U-95-B), and two 18AWG insulated conductors cabled together with a tubed PVC jacket.  
APPROVALS: ETL Listed to UL Standard 444, NEC Article 800  
APPLICATION: Communications Cable for general purpose applications.

## Construction Parameters:

PC-CAT5E-B	Blue 24/4PR Cat 5e
PC-RG59/U-95-B	Black 20 AWG RG59/U
Cable Diameters	PC-CAT5E-B 0.200" Nom. PC-RG59/U-95-B 0.252" Nom.
Conductor	18 AWG Bare Copper
Stranding	16/30
Insulation Material	PVC
Insulated Conductor Diameter	0.058" Nom.
Cable Lay Length	2.0" Nom.
Cable Jacket Material	PVC
Cable Diameter	0.142" Nom.
Overall Jacket Material	PVC
Overall Jacket Thickness	0.040" Nom.
Overall Cable Diameter	0.571" Nom.
Approximate Cable Weight	71.3 Lbs/1M' Nom.
Flame Rating	UL 1581 Vertical Tray Flame Test

## Electrical Properties:

Temperature Rating	-20°C to 60°C
Operating Voltage	300 V RMS Max.

Note: See data sheets for Coleman parts PC-CAT5E and PC-RG6/UQB for complete electrical information.

Internal Cable Colors	PC-CAT5E-B: Blue PC-RG59/U-95-B: Black 18AWG 2/C: Gray
Jacket Color	Purple
Legend (Surface Ink Print)	COLEMAN CABLE 99297 ELAN VIA! CUSTOM INSTALLATION CABLE --- 3023226 (ETL) CM 60C RG59 1X 20AWG + 2X18AWG +1 X CAT5E 350 MHZ 4PR UTP 00000 FEET yywwd
Packaging	500ft Reel

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

Note: The Category 5e cables are no longer a verified category cable after cabling.

On special orders, the customer will accept all factory lengths and +/- 10 percent of total order requested.

The jacket is sequentially footmarked and has a rip cord.

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Customer Name \_\_\_\_\_

Customer Approval \_\_\_\_\_

Date: \_\_\_\_\_

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