



PRODUCT DATA SHEET

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PART NUMBER: 96263
DESCRIPTION: 24 AWG /4 Pair CMR Riser CATEGORY 5e DATA CABLE
RATING: ETL DUAL LISTED CMR, C(ETL) LISTED CMG-FT4
CERTIFICATIONS: ETL Verified Category 5e ETL Verified Category 5e
APPLICATIONS:

➤ Gigabit Ethernet	➤ T1
➤ 1000 Base T over copper	➤ ISDN
➤ 100 Base T	➤ 622 Mbps ATM
➤ Broad Band Video	➤ 10 BASE T
➤ 155 Mbs ATM	➤ Token Ring
➤ Fast Ethernet	➤ POTS

Construction Parameters:

	<u>INFORMATION</u>	<u>DIAMETER*</u>
Conductors:	Solid Copper	0.020
Dielectric:	Solid PE	0.036
Pair lays:	Each pair has different lay length for cross-talk prevention	-
Ripcord:	Polyester	-
Jacket:	PVC	0.200

Electrical Properties:

DC Resistance Max.(ohms/m @ 20° C):	9.38	Crosstalk	<u>100 Mhz</u>	<u>200 MHz</u>	<u>350 MHz</u>	
DC Resistance Unbalance Max.(%):	5		NEXT (Nom. db/100m):	46.0	38.5	30.0
Characteristic Impedance (ohms):	85-115		PSNEXT (Nom. db/100m):	44.0	37.0	
			ELFEXT (Nom. db/100m):	23.8		
Velocity of Propagation* (%):	66		PSELFEXT (Nom. db/100m):	32.5	27.5	
Pair-to-Ground Cap. Unbal. Max.(pF/100m):	330					
Attenuation (Nom. db/100')						
			100 MHz	21.5		
			200 MHz	31.1		
SRL Minimum (dB)	23					
Loss Min. (dB):	23-10log10(F/20)					

Miscellaneous Information:

Pair Colors: W/BL with BL, W/OR with O, W/GR with GR, W/BR with BR
 Jacket Color: Typical is Blue or Gray (others available)
 Jacket Print: CAT5E COLEMAN CABLE 96263 CAT 5E 24 AWG 4PR UTP C(ETL)US LISTED 2003548 TYPE CMX-OUTDOOR OR CMR FT-4 TESTED TO 350 MHZ ETL VERIFIED TO TIA/EIA-568-B.2 CAT 5E XXXXXX FT MMY (Also printed with sequential footage, date code and reel #)
 Flame rating: UL-1666 Riser Tray Flame Test
 Applicable NEC Article: 800
 Voltage Rating: 300V per NEC Article 800
 Applicable TIA/EIA: 568-B.2
 Approximate Weight (lb/1000 ft): 26

On special orders the customer will accept all factory lengths and ± 10% of total order requested. The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Coleman Cable's control, all product data presented is for informational purposes only and does not create a binding obligation or liability on Coleman Cable or confer any rights on any customer. The sale of product (s) is conditioned upon acceptance of a purchase order subject to Coleman Cable's standard terms and conditions contained therein, including without limitation Coleman Cable's standard warranty. Coleman cable disclaims all liability in connection with the use of information contained herein or otherwise.

Company Name: _____

Customer Approval: _____

Date: _____

Issued: 12/27/05

* = Nominal value
 By: HCS