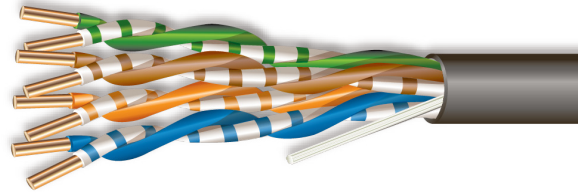


Cat-5e Indoor/Outdoor 24 AWG 4 Pair Communications Cable



**24 AWG Solid
Bare Copper**

300 Volts

**Polyethylene
Insulate**

-10 °C to +75 °C

**2' Sequential
Footage Markers**

APPLICATIONS

Gigabit Ethernet (1000BaseT), High Speed Voice/Data Applications, 100 BaseT and 100 Base TX, Video to Desktop, ISDN and Multimedia, 55/155 Mbps ATM, 100Base VG ANYLAN.

CONDUCTORS

24 AWG solid bare copper.

ASSEMBLY

4 twisted pairs cable to a left-hand lay. Nylon ripcord for ease of jacket stripping

INSULATION

Polyethylene; .036 in O.D.

JACKET

0.014" nominal wall tan flame-retardant polyvinyl chloride (PVC)

INDUSTRY STANDARDS / CERTIFICATIONS

UL Listed Type CMX OUTDOOR-CM C(UL)US
ETL Verified to TIA-568-B.2 Category 5e
NEC Article 800
NFPA 262 (UL910) Flame Test
RoHS Compliant

SURFACE PRINT

Sample: COMTRAN CORP. (01-12345) 24 AWG CMX OUTDOOR CM C(UL)US -
ETL VERIFIED TO TIA 568-B.2 CAT 5e (MM/YY) RoHS 000002 FT

©2010, Cerrowire LLC
All Rights Reserved



MADE IN USA

cerrowire

Electrical Division 800.523.3869 | FAX 877.877.9563
Consumer Markets Division 866.572.3776 | FAX 812.793.2626
www.cerrowire.com

Cat-5e PVC Cable

CERRO FINISHED GOODS PART #	DESCRIPTION	PUT-UP	PACKAGE TYPE	SPOOLS/COILS PER MASTER CARTON	SHIPPING WEIGHT PER MASTER CARTON	UPC CODE
270-0184C	24G 4P Cat-5e Indoor/Outdoor CMX Tan 100' Pre-Cut	100	Header Card	6	10.2000	048243752003

Electrical Performance

FREQ (MHz)	INSERTION LOSS (dB/100 m)			NEXT (dB/100 m)		ACR (dB/100 m)	PS-NEXT (dB/100 m)		PS-ACR (dB/100 m)	ELFEXT (dB/100 m)	PS-ELFEXT (dB/100 m)	RL (dB)
	avg	max	max	avg	min	min	avg	min	min	min	min	min
.772	1.6	1.8	5.5	82	72.0	72.2	75	70.0	68.2	-	-	-
1.0	1.8	2.0	6.2	80	70.3	70.3	73	68.3	66.3	67.8	64.8	20.0
4.0	3.6	4.0	12.2	70	61.3	59.3	63	59.3	55.3	55.8	52.8	23.0
8.0	5.2	5.7	17.4	66	56.8	23.1	59	54.8	49.1	49.7	46.7	24.5
10.0	5.8	6.4	19.4	64	55.3	50.9	58	53.3	46.9	47.8	44.8	25.0
16.0	7.3	8.1	24.7	61	52.2	46.1	56	50.2	42.1	43.7	40.7	25.0
20.0	8.3	9.1	27.7	60	50.8	43.7	54	48.8	39.7	41.8	38.8	25.0
25.0	9.3	10.2	31.0	59	49.3	41.1	52	47.3	37.1	39.8	36.8	24.3
31.25	10.4	11.4	34.8	58	47.9	29.5	51	45.9	34.5	37.9	34.9	23.6
62.5	15.1	16.4	50	54	43.4	29.0	47	41.4	25.0	31.9	28.9	21.5
100.0	19.6	21.0	64	50	40.3	21.3	43	38.3	17.3	27.8	24.8	20.1
155.0	25.0	26.6	81	48	37.4	12.9	41	35.4	8.9	24.0	21.0	18.8
200.0	28.8	30.5	93	46	35.8	7.3	40	33.8	3.3	21.8	18.8	18.0
250.0	32.8	34.4	105	45	34.3	1.9	38	32.3	-	19.8	16.8	17.3
300.0	36.5	38.0	116	44	33.1	-	37	31.1	-	-	-	16.8
350.0	40.0	41.4	126	43	32.1	-	36	30.1	-	-	-	16.3
400.0	43.2	44.6	136	42	31.3	-	35	29.3	-	-	-	15.9

Values above 250 MHz are for engineering information only.