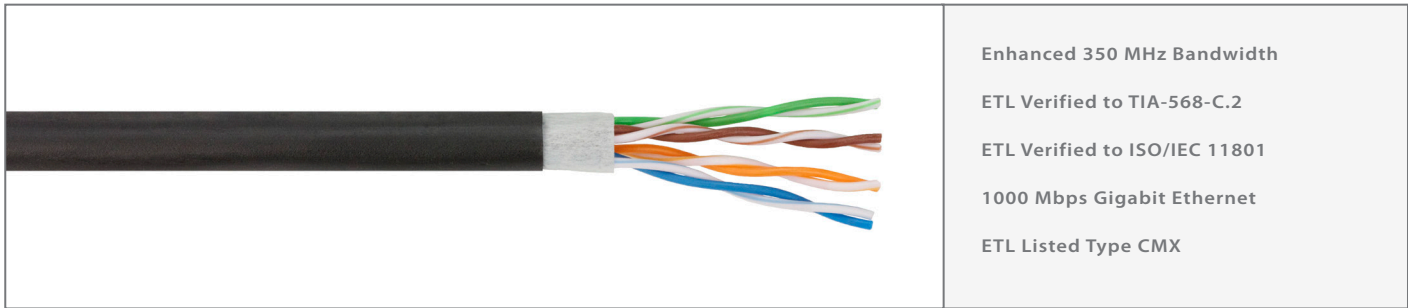


CN424C5DB

Direct Burial Category 5E 350 MHz UTP Cable

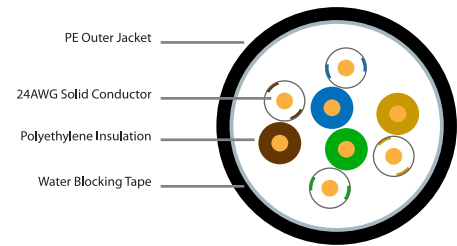


Enhanced 350 MHz Bandwidth
ETL Verified to TIA-568-C.2
ETL Verified to ISO/IEC 11801
1000 Mbps Gigabit Ethernet
ETL Listed Type CMX

Part Number: **CN424C5DB**
Description: Direct Burial Category 5E 350MHz UTP Cable

Materials & Dimensions

Conductors	(8) 24AWG Solid BC (Configured as 4 Pairs)
Insulation	Polyethylene, .008" wall
Insulation Color Code	Pair 1: Blue & White w/ Blue Stripe Pair 2: Orange & White w/ Orange Stripe Pair 3: Green & White w/ Green Stripe Pair 4: Brown & White w/ Brown Stripe
Barrier	Water-Blocking Tape
Jacket	Polyethylene
Overall Diameter	.205"



Performance Characteristics

DCR	DCR Unbalance	Characteristic Impedance	Skew	Capacitance	Operating Temperature	Weight	Agency Listing
9.38 Ω/100m	5%	100Ω (+/- 15)	45 ms/100m (max.)	5.6 nF/100m (mutual) 330 pF/100m (pair-to-pair ground unbalanced)	-40°C to 75°C	22 lbs/Mft	(ETL) CMX C(ETL) CMX ETL Listed & Verified

Frequency (MHz)		1	4	10	16	20	25	31.25	62.5	100	350
Insertion Loss	max. dB/100m	2.0	4.1	6.5	8.2	9.3	10.4	11.7	17.0	22.0	44.9
Return Loss	min. dB/100m	20.0	23.0	25.0	25.0	25.0	24.3	23.6	21.5	20.1	16.3
NEXT	min. dB/100m	65.3	56.3	50.3	47.3	45.8	44.3	42.9	38.4	35.3	27.2
PS-NEXT	min. dB/100m	61.0	49.0	41.0	36.9	35.0	33.0	31.1	25.1	21.0	10.1
ELFEXT	min. dB/100m	64.0	52.0	44.0	39.9	38.0	36.0	34.1	28.1	24.0	13.1
PS-ELFEXT	min. dB/100m	61.0	49.0	41.0	36.9	35.0	33.0	31.1	25.1	21.0	10.1
ACR	min. dB/100m	63.3	52.2	43.8	39.0	36.5	33.9	31.2	21.4	13.3	-
Delay	max. ns/100m	570.0	552.0	545.4	543.0	542.0	541.2	540.5	538.6	537.6	535.9