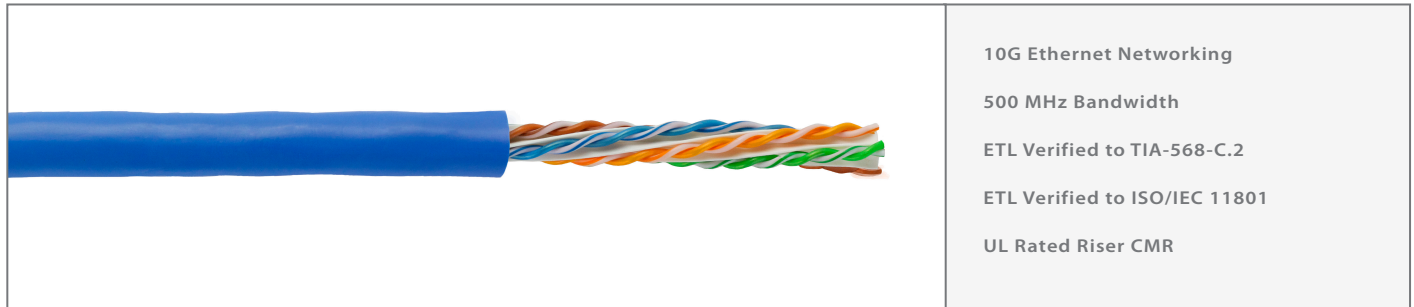


## CN423C6A

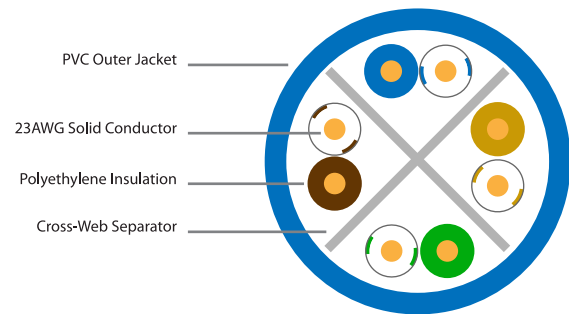
Riser Rated Category 6A 10G UTP Cable



Part Number: **CN423C6A**  
Description: Riser Rated Category 6A 10G UTP Cable

### Materials & Dimensions

Conductors	(8) 23AWG Solid BC (Configured as 4 Pairs)
Insulation	Polyethylene, .009" 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
Separator	Cross-Web PVC
Jacket	PVC
Overall Diameter	.300"



### Performance Characteristics

DCR	DCR Unbalance	Characteristic Impedance	Skew	Capacitance	Operating Temperature	Weight	Agency Listing
6.85 Ω/100m	5%	100Ω (+/- 15)	40 ms/100m (max.)	330 pF/100m (pair-to-pair ground unbalanced)	-20°C to 75°C	55 lbs/Mft	CMR C(ETL) CMG, FT-4 ETL Listed & Verified

Frequency (MHz)	1	4	10	16	20	31.25	62.5	100	200	250	400	500
Insertion Loss max. dB/100m	1.9	3.8	5.9	7.6	8.5	10.7	15.4	19.8	29.0	32.9	43.0	48.9
Return Loss min. dB/100m	20.0	23.0	25.0	25.0	25.0	23.6	21.5	20.1	18.0	17.3	15.9	15.2
NEXT min. dB/100m	74.3	65.2	59.3	56.2	54.8	51.9	47.4	44.3	39.8	38.3	35.2	33.8
PS-NEXT min. dB/100m	72.3	63.3	57.3	54.2	52.8	49.9	45.4	42.3	37.8	36.3	33.2	31.8
ELFEXT min. dB/100m	67.8	55.8	47.8	43.7	41.8	37.9	31.9	27.8	21.8	19.8	15.9	14.0
PS-ELFEXT min. dB/100m	64.8	52.8	44.8	40.7	38.8	34.9	28.8	24.8	18.8	16.8	12.9	11.0
Delay min. dB/100m	570	552	545	543	542	540	538	537	536	536	535	535