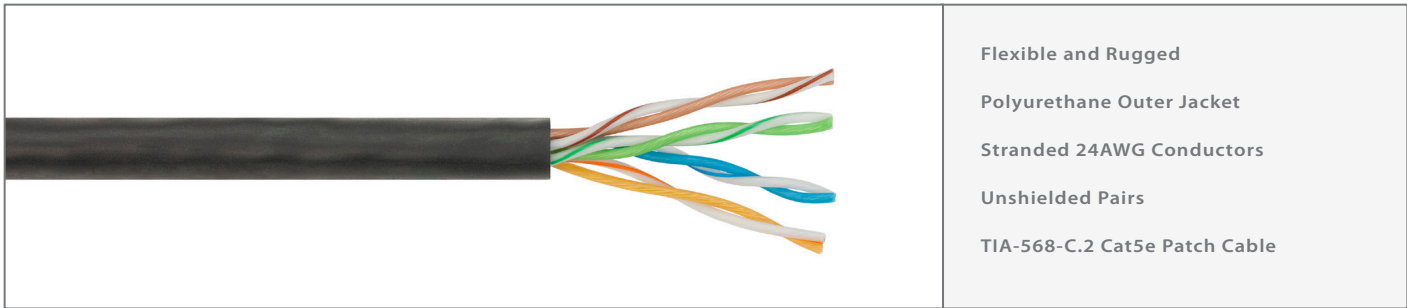


## CN424C5TF

### Ultra-Flexible Tactical Category 5e UTP Cable

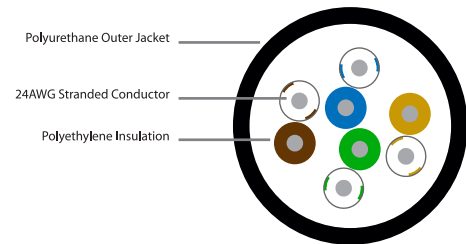


- Flexible and Rugged
- Polyurethane Outer Jacket
- Stranded 24AWG Conductors
- Unshielded Pairs
- TIA-568-C.2 Cat5e Patch Cable

Part Number: **CN424C5TF**  
Description: **Ultra-Flexible Tactical Category 5E UTP Cable**

#### Materials & Dimensions

Conductors	(8) 24AWG (7x32) Stranded TC (Configured as 4 Pairs)
Insulation	Polyethylene, .007" 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
Jacket	Polyurethane
Overall Diameter	.228"
Color	Black



#### Performance Characteristics

DCR	Characteristic Impedance	Skew	Capacitance	Operating Temperature	Weight
26.0 Ω/100m	100Ω (+/- 15)	25 ms/100m (max.)	13.5 pF/ft (mutual)	-40°C to 75°C	21 lbs/Mft

Frequency (MHz)		1	4	8	10	16	20	25	31.25	62.5	100
Insertion Loss	max. dB/100m	3.6	6.4	9.0	10.0	13.2	14.7	16.3	18.3	26.4	34.3
Return Loss	min. dB/100m	20.0	23.0	24.5	25.0	25.0	25.0	24.2	23.3	20.7	19.0
NEXT	min. dB/100m	65.3	56.3	51.8	50.3	47.3	45.8	44.3	42.9	38.4	35.3
PS-NEXT	min. dB/100m	62.3	53.3	48.8	47.3	44.3	42.8	41.3	39.9	35.4	32.3
ELFEXT	min. dB/100m	63.8	51.7	45.7	43.8	39.7	37.7	35.8	33.9	27.8	23.8
PS-ELFEXT	min. dB/100m	60.8	48.7	42.7	40.8	36.7	34.7	32.8	30.9	24.8	20.8