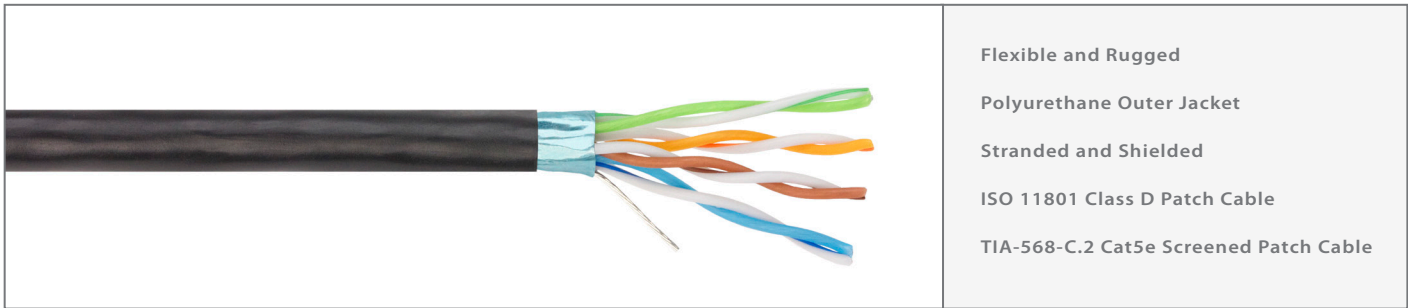


CN426C5TFS

Ultra-Flexible Tactical Category 5E Shielded STP Cable

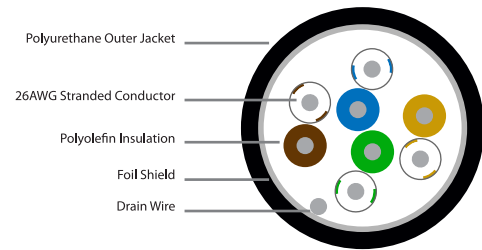


- Flexible and Rugged
- Polyurethane Outer Jacket
- Stranded and Shielded
- ISO 11801 Class D Patch Cable
- TIA-568-C.2 Cat5e Screened Patch Cable

Part Number: **CN426C5TFS**
Description: Tactical Category 5 Shielded STP Cable

Materials & Dimensions

Conductors	(8) 26AWG (7x34) Stranded TC (Configured as 4 Pairs)
Insulation	Polyolefin, .010" 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
Shield	100% Foil w/ 26AWG (7x34) Stranded TC Drain Wire
Jacket	Polyurethane
Overall Diameter	.217"
Available Colors	Black



Performance Characteristics

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

Frequency (MHz)		1	4	8	10	16	20	25	31.25	62.5	100
Insertion Loss	max. dB/100m	3.1	6.1	8.6	9.7	12.4	13.9	15.6	17.6	25.5	33.0
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