



Category 6 Cables 250MHz and 550MHz extended test frequency types.



APPLICATIONS	Digital Surveillance Camera MJPG and MPEG4, RS422 extension, Video, Multi-media, and voice circuits, ISDN, 100Mbps ANSI X3T9.5, 100VG-Anylan, 10 Base-T (IEEE 802.3), Token Ring (IEEE 805.5); 100 Base-T (Fast Ethernet); 1000 Base-T (Gigabit Ethernet)
CONSTRUCTION	<p>A.) CONDUCTOR 23 AWG Solid bare copper.</p> <p>B.) INSULATION FEP on plenum rated cables; Polypropylene or Polyethylene on non-plenum cables.</p> <p>C.) COLOR CODE Orange & White/Orange L. - Green & White/Green L. -- Blue & White/Blue L. -- Brown & White/Brown L.</p> <p>D.) SHIELDING Unshielded</p> <p>E.) ASSEMBLY Four twisted pairs, cabled and jacketed overall.</p>
COMPLIANCE	<p>A.) CABLE TYPE According to table</p> <p>B.) VOLTAGE 300V</p> <p>C.) TEMPERATURE 75C</p> <p>D.) SUITABLE USE Where Category 6 cable is specified. General purpose communication circuits to NEC Article 800.</p> <p>E.) QA UL listed to UL 444</p>
FEATURES & OPTIONS:	<p>Available in 1000 ft or 500 ft packages, reels, or pull-boxes where practicable.</p> <p>Optional: Other colors and composite cables for multiple services, jacketed, armored, or armored and jacketed.</p>

Riser

Stock Code	DESCRIPTION	Cable Type	AWG	# PAIRS	STRANDED /SOLID	BC/ TD	SHIELD	UL/NEC
I99995	23/4PR SOL BC N/S Cat 6 250MHz CMR	Cat 6 250	23	4/PR	SOL	BC	N/S	CMR
I99998	23/4PR SOL BC N/S Cat 6 550MHz CMR	Cat 6E 550	23	4/PR	SOL	BC	N/S	CMR

Plenum

Stock Code	DESCRIPTION	Cable Type	AWG	# PAIRS	STRANDED /SOLID	BC/ TD	SHIELD	UL/NEC
I99993	23/4PR SOL BC N/S Cat 6 250MHz CMP	Cat 6 250	23	4/PR	SOL	BC	N/S	CMP
I99997	23/4PR SOL BC N/S Cat 6 550MHz CMP	Cat 6E 550	23	4/PR	SOL	BC	N/S	CMP

PE Jacket - for Outdoor Use

Stock Code	DESCRIPTION	Cable Type	AWG	# PAIRS	STRANDED /SOLID	BC/ TD	SHIELD	UL/NEC
H92038	23/4PR SOL BC N/S --PE JKT (Non-UL) Cat 6 - 550MHz Tested	Cat 6E 550	23	4/PR	SOL	BC	N/S	None

*Products are subject to 25,000' minimum orders. Call your Southwire representative for further details.