

Category 6 Cables

Construction:

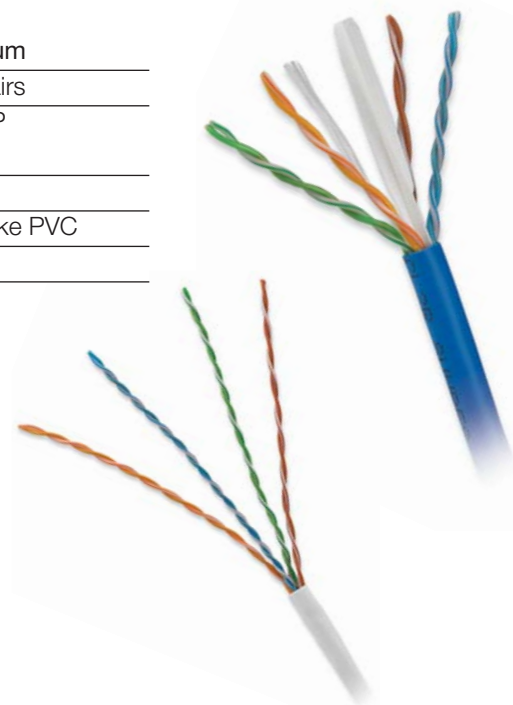
	Non-Plenum	Plenum
Conductors	Unshielded Twisted	Bare Copper Pairs
Insulation	PP	EFP
Spline	Dielectric Between Pairs	
Jacket	PVC	Low-Smoke PVC
Colors	White, Blue, Green	

Features:

- Sunlight Resistant (Except Plenum)
- Ripcord

Popular Packaging:

- Reel 1000'
- Reel-in-a-Box 1000'
- Consult factory for other packaging options



CATEGORY 6 PLUS (TESTED TO 500 MHz)

AWG	# PAIRS	CATEGORY	TYPE	IMPEDANCE (OHMS)	NOM. CAP. (PF/FT)	NOM. O.D. (IN)	AVG. WT. PER MFT (LBS)	PART #
RISER RATED – CMR, CL2R, FT4 LISTED								
23	4	6	UTP	100	15	0.240	22	5092
PLENUM RATED – CMP, CL2P, FT6 LISTED								
23	4	6	UTP	100	15	0.240	25	5102

CATEGORY 6 SPLINELESS (TESTED TO 350 MHz)

AWG	# PAIRS	CATEGORY	TYPE	IMPEDANCE (OHMS)	NOM. CAP. (PF/FT)	NOM. O.D. (IN)	AVG. WT. PER MFT (LBS)	PART #
RISER RATED – CMR, CL2R, FT4 LISTED								
23	4	6	UTP	100	15	0.210	25	6360
PLENUM RATED – CMP, CL2P, FT6 LISTED								
23	4	6	UTP	100	15	0.205	25	6361

Voice and Data Cables

BASE PART NUMBERS FOR 4 PAIR CABLES

	CATEGORY 3	CATEGORY 5e	350 MHz ENHANCED CATEGORY 5e	CATEGORY 6 PLUS
General Purpose (CM)	4933			
Riser (CMR)	5033	5078		5092
Plenum (CMP)	5043	5088	5101	5102

- Packaging Options:** 500 feet or 1000 feet Tangle Free Speed Box or Reel-in-a-Box Wire Dispensing System
- Jacket Colors:** White, Yellow, Orange, Red, Green, Blue, Gray, Beige
- Note:** Not all products are available in all packaging options or jacket colors
- ANSI/TIA/EIA-568B:**
- Telecommunications Cabling Standards for: Category 3, Category 5e, 350 MHz Enhanced Category 5e and Category 6 PLUS Unshielded Twisted Pairs (UTP)
 - Horizontal UTP Cable Attenuation db/100m (328 ft)
 - Horizontal UTP Cable NEXT Loss, db (Worst Pair Combination) 100m (328 ft)

FREQUENCY LOSS/NEXT

Freq (MHz)	CATEGORY 3		CATEGORY 5e		350 MHz ENHANCED CATEGORY 5e		CATEGORY 6 PLUS	
	Loss	NEXT	Loss	NEXT	Loss	NEXT	Loss	NEXT
1	2.6	41	2.0	62	2.0	65	2.0	72.3
16	13.1	23	8.2	44	8.2	47	7.6	54.2
32	20.7	19	11.8	40	11.8	43	10.8	49.7
100	-	-	22.0	32	22.0	35	19.8	42.3
200	-	-	32.4	28	32.4	31	29.0	37.8
350	-	-	44.9	27*	44.9	30	39.8	34.1
500	-	-	-	-	--	--	48.9	31.8

*350 MHz Non-Plenum only

Joint Warranties: Please contact the factory at 800-222-0060 for current information