

Switchboard Cable

Spec. 4753 • Type CMR • TIW Series

Product Construction

Conductors:

- 24 AWG solid tinned annealed copper

Insulation:

- Flame-retardant semi-rigid PVC
- Insulation thickness = 0.006"

Pairing:

- Three twists per foot minimum

Color Code:

- See Color Code Chart on page 52

Rip Cord:

- Applied longitudinally under jacket

Jacket:

- Gray tough flame-retardant PVC

Packaging

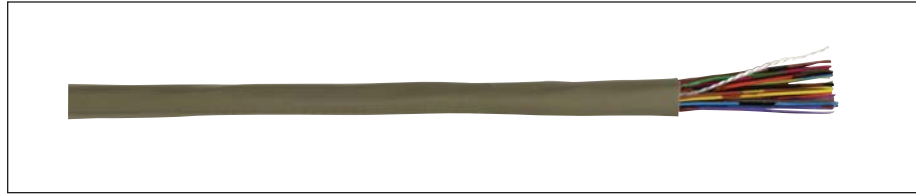
- 1000' reel (RL)
- Bulk reels are available upon request

Applications

- Voice
- T1 Fractional
- Category 2 applications
- Basic rate ISDN

Compliances

- ANSI/ICEA S-80-576
- UL & c(UL) Type CMR



PRODUCT NUMBER	PAIRS	O.D. (INCHES)	WEIGHT (LBS/KFT)
7023039	3	0.13	13
2114621	4	0.16	16
6970073	12	0.24	42
6970065	25	0.36	84
7023021	32	0.37	106
6970123	50	0.46	168
7002975	75	0.56	247
7002967	100	0.64	352

Data subject to change without notice.

Electrical Characteristics

	24 AWG	
	3-6pr	over 6prs
DC Resistance (max) Ohms/1000ft @ 20°C	31.5	31.5
Mutual Capacitance (nom) pF/ft @ 1 kHz	19	22
Attenuation (nom) dB/1000ft @ 0.772 MHz	6.2	7.1
dB/1000ft @ 4.224 MHz	16	18
Characteristic Impedance Ohms @ 1 MHz (nom)	100 ± 15	100 ± 20

