

# Broadcast Coaxial Cables

## Broadcast Video Cable

### 4 Pair 24 AWG UTP- Low Skew Cable

#### Applications:

##### Indoor for:

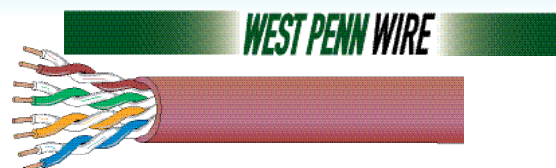
- UTP Based Video
- RGB over UTP
- Non-Plenum Versions for use in vertical run in a shaft and for general purpose communications use in accordance with Article 800 of the NEC
- Plenum Version for use in air handling ducts and spaces in accordance with Article 800 of the NEC

#### Description:

- ASTM Solid Bare Copper • Plenum and Non-Plenum Versions • 4 Pair Unshielded Twisted Pair Construction
- Overall Jacket

#### Rating:

- NEC Type CMR and CMP
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1666 and NFPA262 Smoke & Flame Test



Standard spool size 1000ft.

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
M58813	4 Pair	24 AWG Solid 26 Ω/Mft	Thermo-Plastic	None UTP	PVC	.190	CMR	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	Maroon
M58814	4 Pair	24 AWG Solid 26 Ω/Mft	Thermo-Plastic Plenum	None UTP	Thermo-Plastic	.185	CMP	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	Maroon

Physical Characteristics	
Cable Weight	PL- 23 lbs/1000ft NPL- 20 lbs/1000ft
Bend Radius	1" Min (4 x Cable O.D.)
Nom. Vel. of Prop.	PL- 72% NPL - 68%
Pulling Tension	25 lbf Max.

Color Code		
Pair No.	1st Cond. Base/Band	2nd Cond.
1	White/Blue	Blue
2	White/Orange	Orange
3	White/Green	Green
4	White/Brown	Brown
<b>JACKET: Maroon</b>		

#### Notes:

West Penn Wire's low skew video twisted pair cable is a proven cost-effective alternative to coax for RGB video applications. This cable was developed in response to the increasing digital signage applications for marketing and advertising. Low skew cable supports longer cable runs than currently available with coax or data cables, has a smaller outside diameter than coax, and can be hidden via plenums or in walls. Made with 24 AWG solid copper cable, it is listed by Underwriters Laboratories as either plenum (CMP) or riser (CMR) applications