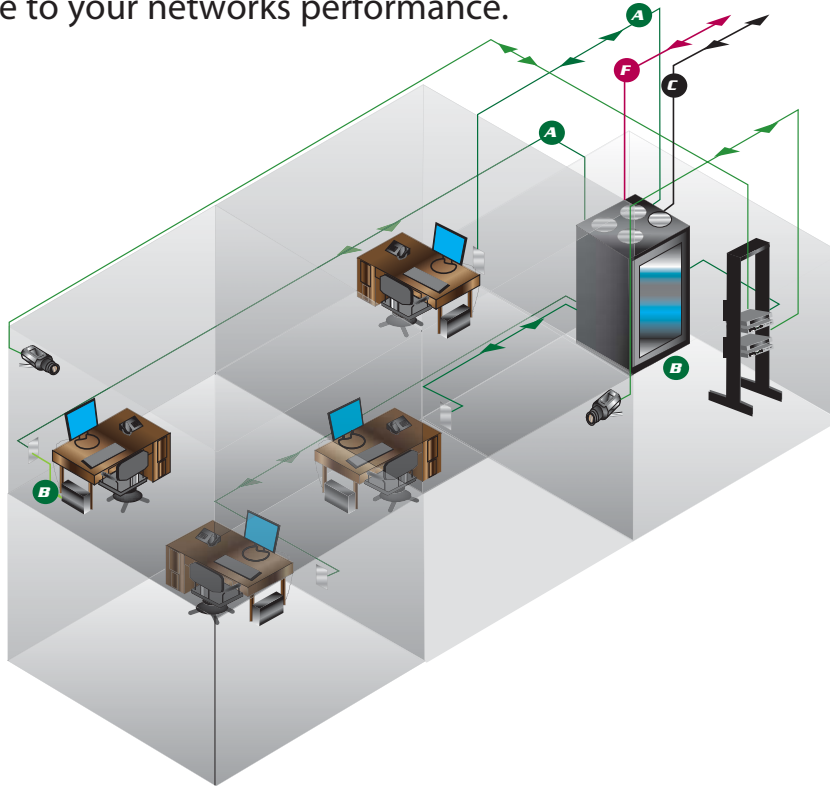


NETWORKING PRODUCTS

Networking with confidence. With the demand of higher networking speeds and quality deliverability, networking systems are putting a high stake in the components that delivery the signals. West Penn Wire brings an end to end solution to the networking market with its partnership with SignaMax. The products will provide confidence to your networks performance.



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2 & 3 PAIR CAT 3 TYPE

LAN Cables

2 and 3 Pair Category 3 Cables

Description:

- ASTM Solid Bare Copper • Plenum and Non-Plenum Versions • Multiple Pair Unshielded Twisted pair construction • Overall Jacket

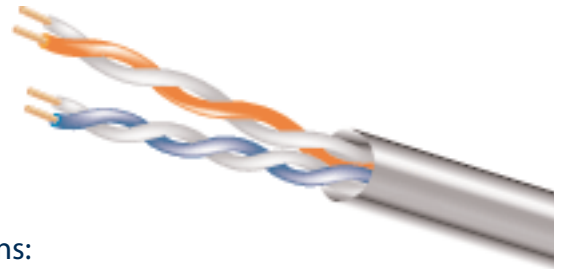
Rating:

- NEC Type CM and CMP
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1666 and NFPA262 Smoke & Flame Test
- TIA/EIA 568-B

Applications:

Indoor for:

- Analog and Digital Voice
- Voice Backbone Cabling
- Digital Integration



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 & Impedance	Jacket Color
WP54982 Non-Plenum	2 Pair	24 AWG Solid 26 Ω/Mft	Thermo- Plastic .008	None UTP	PVC	.118	CM	Nom. Cap. 18 pf/ft* Nom. Imp 100Ω	Lt. Gray
WP54983 Non-Plenum	3 Pair	24 AWG Solid 26 Ω/Mft	Thermo- Plastic .008	None UTP	PVC	.155	CM	Nom. Cap. 18 pf/ft* Nom. Imp 100Ω	Lt. Gray
WP54980 Plenum	3 Pair	24 AWG Solid 26 Ω/Mft	Plenum Thermo- Plastic .008	None UTP	Plenum Thermo- plastic	.141	CMP	Nom. Cap. 18 pf/ft* Nom. Imp 100Ω	Lt. Gray

2 & 3 PAIR CAT 5E TYPE

LAN Cables

2 and 3 Pair Category 5E

Description:

- ASTM Solid Bare Copper • Plenum and Non-Plenum versions
- Multiple 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
- TIA/EIA 568-B.2



- Digital Integration

Standard pool 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.	NEC Type	Nom. Capacitance & Impedance	Jacket Color
WP55253 Non-Plenum	2 Pair	24 AWG Solid 26 Ω/Mft	Thermo- Plastic .008	None UTP	PVC	.161	CMR	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	Lt. Gray
WP55826 Plenum	2 Pair	24 AWG Solid 26 Ω/Mft	FEP .008	None UTP	Plenum PVC	.148	CMP	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	Lt. Gray
WP55254 Non-Plenum	3 Pair	24 AWG Solid 26 Ω/Mft	Thermo- Plastic .008	None UTP	PVC	.178	CMR	Nom. Cap. 18 pf/ft* Nom. Imp 100Ω	Lt. Gray

Color Code		
Pair No.	1st Cond. Base/Band	2nd Cond.
1	White/Blue	Blue
2	White/Orange	Orange
JACKET: Lt. Gray		

Physical Characteristics	
Bend Radius	10 x Cable O.D.
Nom. Vel. of Prop.	PL - 72% NPL - 67%
Nom. Impedance Ω	100Ω +/- 15%