

The Intelligent Choice for Smart Building Applications

Industry's Smallest-Diameter Cat 6A Cable Optimized for In-Building Wireless Networks



West Penn Wire Category 6A Cables deliver the quality and reliability you expect from us. These 10 GB/s small-diameter cables are the lightest, most easily deployable solution available. They eliminate slow speeds and maximize the uptime of Smart Building networks.

FEATURES

- > Best-in-class system noise immunity achieved through outstanding cable balance
- > Designed for seamless terminations
- > EquiBlock™ technology enables consistent, small cable diameters (0.250" CMP/0.260" CMR) and eliminates hotspots

BENEFITS

- > Provides reliable, multi-gigabit network performance, eliminating slow network speeds and maximizing uptime
- > Reduces termination time and costs with small OD design
- > Speeds up deployment using the smallest and lightest horizontal Category 6A Cable available and maximize the number of cables within a conduit

APPLICATIONS

- > 10 GB/s
- > AV Over IP 4K & Beyond
- > In-Building Wi-Fi 6 (802.11 ax-802.11 ac)
- > In-Building Small Cells
- > 100W Type 4 PoE



Catalog No.	Pair	Conductor Type & Nom. DCR	Insulation Type	Shielding	Jacket Type	Nom. OD Inches	NEC Type	Nom. Capacitance & Impedance	Jacket Colors	Pair Color Code
4346A	4	23 AWG Solid 22 Ω/Mft	Thermo-Plastic	UTP	PVC	.307	CMR	Nom. Cap. 13 pf/ft Nom. Imp. 100 Ω	BK, BL, GY, WH	WH/BL, WH/OR WH/GN, WH/BN, BL/WH, OR/WH, GN/WH, BN/WH
254346A	4	23 AWG Solid 22 Ω/Mft	FEP	UTP	Plenum Thermo-Plastic	.305	CMP	Nom. Cap. 13 pf/ft Nom. Imp. 100 Ω	BK, BL, GY, PK, RD, VT, YE, WH	WH/BL, WH/OR WH/GN, WH/BN, BL/WH, OR/WH, GN/WH, BN/WH

West Penn New Cat 6A UTP Replacements

- 4346A Replaces 4246A
254346A Replaces 254246A

Small OD Category 6A F/UTP

West Penn Wire's Category 6A Shielded (F/UTP) new designs offer the industry's smallest OD. This Patent Pending cable features 10 GB/s performance and is the lightest, most easily deployable solution available.

Our newest Category 6A Shielded design helps reduce costs while accommodating the highest data transmission rates. It is also ideal for HDBASE-T and other AV applications.



Catalog No.	Pair	Conductor Type & Nom. DCR	Insulation Type	Shielding	Jacket Type	Nom. OD Inches	NEC Type	Nom. Capacitance & Impedance	Jacket Colors	Pair Color Code
4346AF	4	23 AWG Solid 24 Ω/Mft	Thermo-Plastic	F/UTP	PVC	.303	CMR	Nom. Cap. 14 pf/ft Nom. Imp. 100 Ω	BK, BL, GY, WH	WH/BL, WH/OR WH/GN, WH/BN, BL/WH, OR/WH, GN/WH, BN/WH
254346AF	4	23 AWG Solid 24 Ω/Mft	FEP	F/UTP	Plenum Thermo-Plastic	.305	CMP	Nom. Cap. 14 pf/ft Nom. Imp. 100 Ω	BK, BL, GY, PK, RD, VT, YE, WH	WH/BL, WH/OR WH/GN, WH/BN, BL/WH, OR/WH, GN/WH, BN/WH

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