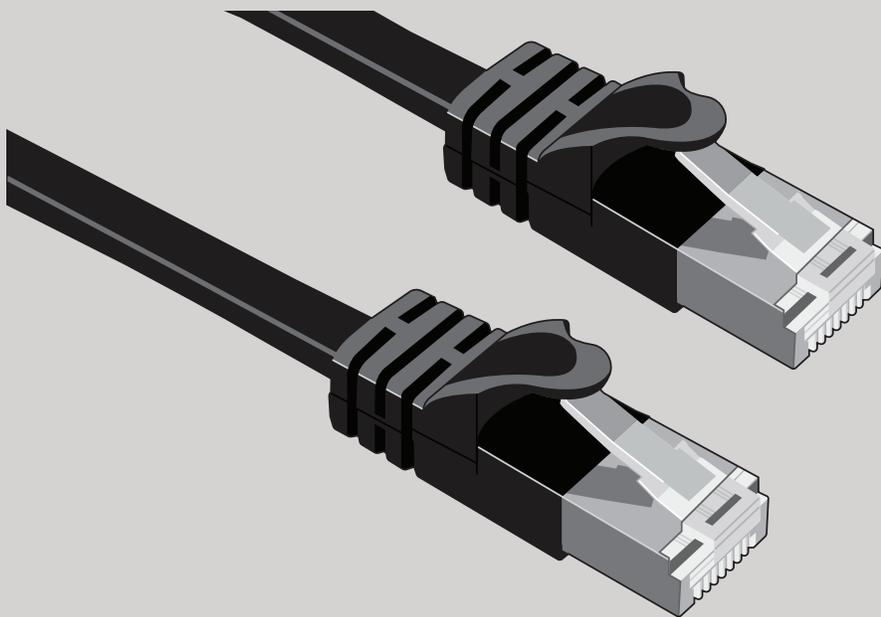


DATA SHEET

CAT6APCS SERIES, SHIELDED

CAT6A NETWORK COPPER PATCH CABLE, F/UTP

24/7 TECHNICAL SUPPORT AT 877.877.2269 OR VISIT BLACKBOX.COM



BLACK BOX

OVERVIEW

CAT6A 500-MHZ STRANDED ETHERNET PATCH CABLE – SHIELDED (F/UTP), PVC, SNAGLESS BOOTS (CAT6APCS SERIES)

INTRODUCTION

Black Box® GigaTrue® Premium CAT6A Shielded Patch Cables exceed TIA/EIA 568.2-D CAT6A industry standards and protect against EMI/RFI interference that can distort or destroy your data. Offering superior near-end crosstalk (NEXT) compared to standard CAT6A cable, these cables ensure transmission of your voice, data, AV, and/or PoE signals in bandwidth-intensive 10G networking applications. They feature a robust four-pair 26-AWG construction and 50-micron gold-plated contacts for superior conductivity. These cables also have connectors designed for an insertion and extraction life of 750 cycles, making for an ultra-reliable solution that you can count on to perform.

FEATURES

- SHIELDED CAT6A CABLE CONSTRUCTED TO PROTECT AGAINST EMI/RFI INTERFERENCE.
- EXCEEDS INDUSTRY STANDARD TIA/EIA 568.2-D CAT6A PERFORMANCE REQUIREMENTS.
- 50-MICRON GOLD-PLATED CONTACTS PROVIDE SUPERIOR CONDUCTIVITY.
- CONNECTOR DESIGNED FOR AN INSERTION AND EXTRACTION LIFE OF 750 CYCLES.
- THIS CABLE OFFERS SUPERIOR NEAR-END CROSSTALK (NEXT) COMPARED TO STANDARD CAT6A CABLE.
- SNAGLESS BOOTS PREVENT CONNECTOR DAMAGE DUE TO SNAGS DURING INSTALLATION.
- FLUSH FIT STRAIN RELIEF BOOT IS PERFECT FOR HIGH-DENSITY APPLICATIONS.

SPECIFICATIONS

SPECIFICATIONS FOR CAT6A CABLE (CONTINUED)

MODEL	COLOR	AWG	WIRE	SHIELD	JACKET	SNAGLESS	MOLDED PLUG	MHZ	LENGTH	50μ PLATING
CAT6APCS-001-BK	Black	26	Stranded	F/UTP	CM	Yes	Yes	500	1 ft. (0.30 m)	Yes
CAT6APCS-001-BL	Blue	26	Stranded	F/UTP	CM	Yes	Yes	500	1 ft. (0.30 m)	Yes
CAT6APCS-003-BK	Black	26	Stranded	F/UTP	CM	Yes	Yes	500	3 ft. (0.91 m)	Yes
CAT6APCS-003-BL	Blue	26	Stranded	F/UTP	CM	Yes	Yes	500	3 ft. (0.91 m)	Yes
CAT6APCS-005-BK	Black	26	Stranded	F/UTP	CM	Yes	Yes	500	5 ft. (1.52 m)	Yes
CAT6APCS-005-BL	Blue	26	Stranded	F/UTP	CM	Yes	Yes	500	5 ft. (1.52 m)	Yes
CAT6APCS-007-BK	Black	26	Stranded	F/UTP	CM	Yes	Yes	500	7 ft. (2.13 m)	Yes
CAT6APCS-007-BL	Blue	26	Stranded	F/UTP	CM	Yes	Yes	500	7 ft. (2.13 m)	Yes
CAT6APCS-010-BK	Black	26	Stranded	F/UTP	CM	Yes	Yes	500	10 ft. (3.05 m)	Yes
CAT6APCS-010-BL	Blue	26	Stranded	F/UTP	CM	Yes	Yes	500	10 ft. (3.05 m)	Yes
CAT6APCS-014-BK	Black	26	Stranded	F/UTP	CM	Yes	Yes	500	14 ft. (4.27 m)	Yes
CAT6APCS-014-BL	Blue	26	Stranded	F/UTP	CM	Yes	Yes	500	14 ft. (4.27 m)	Yes
CAT6APCS-020-BK	Black	26	Stranded	F/UTP	CM	Yes	Yes	500	20 ft. (6.10 m)	Yes
CAT6APCS-020-BL	Blue	26	Stranded	F/UTP	CM	Yes	Yes	500	20 ft. (6.10 m)	Yes
CAT6APCS-025-BK	Black	26	Stranded	F/UTP	CM	Yes	Yes	500	25 ft. (7.62 m)	Yes
CAT6APCS-025-BL	Blue	26	Stranded	F/UTP	CM	Yes	Yes	500	25 ft. (7.62 m)	Yes
CAT6APCS-035-BK	Black	26	Stranded	F/UTP	CM	Yes	Yes	500	35 ft. (10.67 m)	Yes
CAT6APCS-035-BL	Blue	26	Stranded	F/UTP	CM	Yes	Yes	500	35 ft. (10.67 m)	Yes



ORDERING INFORMATION

CAT6A 500-MHZ STRANDED ETHERNET PATCH CABLE – SHIELDED (F/UTP), PVC, SNAGLESS BOOTS (CAT6APCS SERIES)

LENGTH	COLOR	MODEL
1-ft.	Black	CAT6APCS-001-BK
1-ft.	Blue	CAT6APCS-001-BL
3-ft.	Black	CAT6APCS-003-BK
3-ft.	Blue	CAT6APCS-003-BL
5-ft.	Black	CAT6APCS-005-BK
5-ft.	Blue	CAT6APCS-005-BL
7-ft.	Black	CAT6APCS-007-BK
7-ft.	Blue	CAT6APCS-007-BL
10-ft.	Black	CAT6APCS-010-BK
10-ft.	Blue	CAT6APCS-010-BL
14-ft.	Black	CAT6APCS-014-BK
14-ft.	Blue	CAT6APCS-014-BL
20-ft.	Black	CAT6APCS-020-BK
20-ft.	Blue	CAT6APCS-020-BL
25-ft.	Black	CAT6APCS-025-BK
25-ft.	Blue	CAT6APCS-025-BL
35-ft.	Black	CAT6APCS-035-BK
35-ft.	Blue	CAT6APCS-035-BL

ACCESSORIES	
NAME	MODEL
CAT6A Keystone Coupler - Shielded	C6ACP70S-SV
CAT6A Keystone Coupler - Shielded, 10-Pack	C6ACP70S-SV-10PAK
CAT6A Coupler - Shielded	C6ACP71S-SV
CAT6A Coupler - Shielded, 10-Pack	C6ACP71S-SV-10PAK
CAT6A Jack - Shielded, Silver	FMT700
CAT6A Staggered Feed-Through Patch Panel - 1U, Shielded, 24-Port	C6AFP70S-24
CAT6A Staggered Feed-Through Patch Panel - 2U, Shielded, 48-Port	C6AFP70S-48

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