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Black Box Corporation.

BLACK BOX[®]

NETWORK SERVICES

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COPPER PATCH CABLES



Key Features

- ▶ *Meet and exceed the standards*
- ▶ *Ideal for high speed applications*
- ▶ *High quality*
- ▶ *Shielded and Unshielded available*

Black Box can meet your network requirements today and in the future with its range of high bandwidth top quality patch cords. they are perfect for applications such as full broadband and baseband video. With a certified bandwidth up to 550MHz they will cope with the most demanding bandwidth applications as well as being a secure and cost effective connection for today's

data networks. Both shielded and unshielded versions are available as well as PVC or LSZH (Low Smoke Zero Halogen) jacketed options.

If you can't find a standard length or colour that suits you then talk to Black box about custom cables. If it's possible we will make up special cables to suit your needs, often within 24 hours if it's a really urgent request.

Specifications

GigaTrue CAT6 550MHz UTP:

Conductor type:
4-pair 24AWG stranded copper

Coding scheme: T568B

Characteristic impedance:
100 ± 15ohm @ 100MHz

Delay skew: max. 25ns (100m)

PS-ACR: Typically 32dB @ 100 MHz

Standards: eTIA/EIA-568-B.2-1
Category 6

GigaTrue CAT6 FTP LSZH:

Conductor type: 4-pair 24AWG
stranded copper

Coding scheme: T568B

Shield type: foil-and-braid

Characteristics impedance:
100 ± 15ohm @ 100MHz

Standards:
TIA/EIA-568-B.2-1 Category 6

GigaBase CAT5e 350MHz UTP:

Conductor type: 4-pair 24AWG
stranded copper

Coding scheme: T568B

Next: min. 40.3dB (100m) @ 100 MHz

Attenuation: max 24.2dB (100m) @
100MHz

Standards:
TIA/EIA-568-B.2-1 Category 6

GigaBase CAT5e FTP LSZH:

Conductor type: 4-pair 24AWG
stranded copper

Coding scheme: T568B

Shield type: foil-and-braid

Characteristic impedance: 100 ±
15ohm @ 100MHz

Standards:
TIA/EIA-568-B.2-1 Category 6

	Length	Grey	Blue	Green	Red	Yellow	Beige	Orange	Black
Moulded Boots	GigaTrue S/STP CAT6 550-MHz Patch Cables with Moulded Boots, Stranded, 26 AWG, RJ-45, 4-Pair, T568B, LSZH, Straight-Pinned								
	0.3-m	EVE630-0001	EVE631-0001	EVE632-0001	EVE633-0001	EVE634-0001	EVE635-0001	EVE636-0001	EVE637-0001
	0.9-m	EVE630-0003	EVE631-0003	EVE632-0003	EVE633-0003	EVE634-0003	EVE635-0003	EVE636-0003	EVE637-0003
	1.5-m	EVE630-0005	EVE631-0005	EVE632-0005	EVE633-0005	EVE634-0005	EVE635-0005	EVE636-0005	EVE637-0005
	1.8-m	EVE630-0006	EVE631-0006	EVE632-0006	EVE633-0006	EVE634-0006	EVE635-0006	EVE636-0006	EVE637-0006
	2.1-m	EVE630-0007	EVE631-0007	EVE632-0007	EVE633-0007	EVE634-0007	EVE635-0007	EVE636-0007	EVE637-0007
	3.0-m	EVE630-0010	EVE631-0010	EVE632-0010	EVE633-0010	EVE634-0010	EVE635-0010	EVE636-0010	EVE637-0010
	4.5-m	EVE630-0015	EVE631-0015	EVE632-0015	EVE633-0015	EVE634-0015	EVE635-0015	EVE636-0015	EVE637-0015
	6.0-m	EVE630-0020	EVE631-0020	EVE632-0020	EVE633-0020	EVE634-0020	EVE635-0020	EVE636-0020	EVE637-0020
	9.1-m	EVE630-0030	EVE631-0030	EVE632-0030	EVE633-0030	EVE634-0030	EVE635-0030	EVE636-0030	EVE637-0030

	Length	Grey	Blue	Green	Red	Yellow	Beige	Pink	Black
Moulded Boots	GigaTrue CAT5e FTP 350-MHz Patch Cables with Moulded Boots, Stranded, 26 AWG, RJ-45, 4-Pair, T568B, LSZH, Straight-Pinned								
	0.3-m	EVE530-0001	EVE531-0001	EVE532-0001	EVE533-0001	EVE534-0001	EVE535-0001	EVE536-0001	EVE537-0001
	0.9-m	EVE530-0003	EVE531-0003	EVE532-0003	EVE533-0003	EVE534-0003	EVE535-0003	EVE536-0003	EVE537-0003
	1.5-m	EVE530-0005	EVE531-0005	EVE532-0005	EVE533-0005	EVE534-0005	EVE535-0005	EVE536-0005	EVE537-0005
	1.8-m	EVE530-0006	EVE531-0006	EVE532-0006	EVE533-0006	EVE534-0006	EVE535-0006	EVE536-0006	EVE537-0006
	2.1-m	EVE530-0007	EVE531-0007	EVE532-0007	EVE533-0007	EVE534-0007	EVE535-0007	EVE536-0007	EVE537-0007
	3.0-m	EVE530-0010	EVE531-0010	EVE532-0010	EVE533-0010	EVE534-0010	EVE535-0010	EVE536-0010	EVE537-0010
	4.5-m	EVE530-0015	EVE531-0015	EVE532-0015	EVE533-0015	EVE534-0015	EVE535-0015	EVE536-0015	EVE537-0015
	6.0-m	EVE530-0020	EVE531-0020	EVE532-0020	EVE533-0020	EVE534-0020	EVE535-0020	EVE536-0020	EVE537-0020
	9.1-m	EVE530-0030	EVE531-0030	EVE532-0030	EVE533-0030	EVE534-0030	EVE535-0030	EVE536-0030	EVE537-0030

	Length	Grey	Blue	Green	Red	Yellow	Beige	Pink	Black
Snagless Boots	GigaTrue CAT6 UTP 550-MHz Patch Cables with Snagless Boots, Stranded, 24 AWG, RJ-45, 4-Pair, T568B, PVC, Straight-Pinned								
	0.3-m	EVNSL640-0001	EVNSL641-0001	EVNSL642-0001	EVNSL643-0001	EVNSL644-0001	EVNSL645-0001	EVNSL646-0001	EVNSL647-0001
	0.9-m	EVNSL640-0003	EVNSL641-0003	EVNSL642-0003	EVNSL643-0003	EVNSL644-0003	EVNSL645-0003	EVNSL646-0003	EVNSL647-0003
	1.5-m	EVNSL640-0005	EVNSL641-0005	EVNSL642-0005	EVNSL643-0005	EVNSL644-0005	EVNSL645-0005	EVNSL646-0005	EVNSL647-0005
	1.8-m	EVNSL640-0006	EVNSL641-0006	EVNSL642-0006	EVNSL643-0006	EVNSL644-0006	EVNSL645-0006	EVNSL646-0006	EVNSL647-0006
	2.1-m	EVNSL640-0007	EVNSL641-0007	EVNSL642-0007	EVNSL643-0007	EVNSL644-0007	EVNSL645-0007	EVNSL646-0007	EVNSL647-0007
	3.0-m	EVNSL640-0010	EVNSL641-0010	EVNSL642-0010	EVNSL643-0010	EVNSL644-0010	EVNSL645-0010	EVNSL646-0010	EVNSL647-0010
	4.5-m	EVNSL640-0015	EVNSL641-0015	EVNSL642-0015	EVNSL643-0015	EVNSL644-0015	EVNSL645-0015	EVNSL646-0015	EVNSL647-0015
	6.0-m	EVNSL640-0020	EVNSL641-0020	EVNSL642-0020	EVNSL643-0020	EVNSL644-0020	EVNSL645-0020	EVNSL646-0020	EVNSL647-0020
	9.1-m	EVNSL640-0030	EVNSL641-0030	EVNSL642-0030	EVNSL643-0030	EVNSL644-0030	EVNSL645-0030	EVNSL646-0030	EVNSL647-0030

	Length	Grey	Blue	Green	Red	Yellow	Beige	Pink	Black
Snagless Boots	GigaBase CAT5e UTP 350-MHz Patch Cables with Snagless Boots, Stranded, 24 AWG, RJ-45, 4-Pair, T568B, PVC, Straight-Pinned								
	0.3-m	EVNSL80-0001	EVNSL81-0001	EVNSL82-0001	EVNSL83-0001	EVNSL84-0001	EVNSL85-0001	EVNSL86-0001	EVNSL87-0001
	0.9-m	EVNSL80-0003	EVNSL81-0003	EVNSL82-0003	EVNSL83-0003	EVNSL84-0003	EVNSL85-0003	EVNSL86-0003	EVNSL87-0003
	1.5-m	EVNSL80-0005	EVNSL81-0005	EVNSL82-0005	EVNSL83-0005	EVNSL84-0005	EVNSL85-0005	EVNSL86-0005	EVNSL87-0005
	1.8-m	EVNSL80-0006	EVNSL81-0006	EVNSL82-0006	EVNSL83-0006	EVNSL84-0006	EVNSL85-0006	EVNSL86-0006	EVNSL87-0006
	2.1-m	EVNSL80-0007	EVNSL81-0007	EVNSL82-0007	EVNSL83-0007	EVNSL84-0007	EVNSL85-0007	EVNSL86-0007	EVNSL87-0007
	3.0-m	EVNSL80-0010	EVNSL81-0010	EVNSL82-0010	EVNSL83-0010	EVNSL84-0010	EVNSL85-0010	EVNSL86-0010	EVNSL87-0010
	4.5-m	EVNSL80-0015	EVNSL81-0015	EVNSL82-0015	EVNSL83-0015	EVNSL84-0015	EVNSL85-0015	EVNSL86-0015	EVNSL87-0015
	6.0-m	EVNSL80-0020	EVNSL81-0020	EVNSL82-0020	EVNSL83-0020	EVNSL84-0020	EVNSL85-0020	EVNSL86-0020	EVNSL87-0020
	9.1-m	EVNSL80-0030	EVNSL81-0030	EVNSL82-0030	EVNSL83-0030	EVNSL84-0030	EVNSL85-0030	EVNSL86-0030	EVNSL87-0030