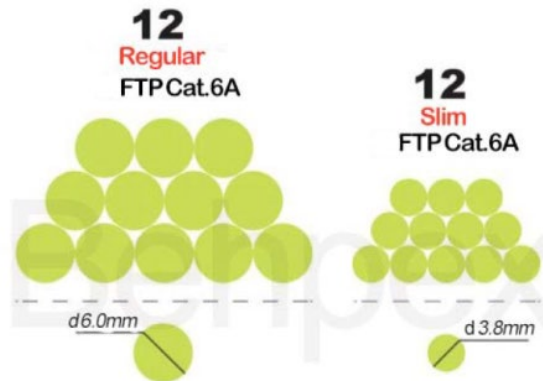
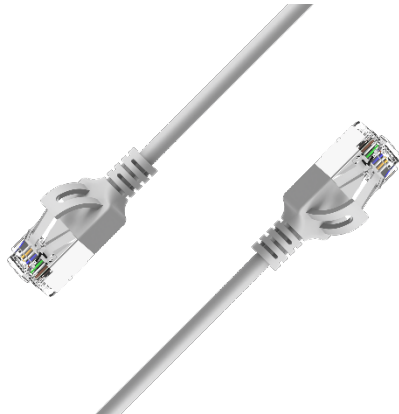


Bergen Cabling Slim Patchcords Cat6A FTP LSOH 10 Gigabit



Application

Bergen Cabling Cat6a FTP slim patchcords are designed for high density environments such as data centers and telecommunication rooms. The outer diameter is 40% reduced compared to traditional patchcords thus saving space in e.g. a rack.

Features

TIA/EIA-568B.2-1;ISO/IEO 11801;NEC/CEC

CMP, CMR, CM, UL listed

Application: Horizontal communication cable; for indoor installation

Wiring Scheme

ANSI/TIA/EIA-568-C.2: T568B

ISO/IEC 11801: 8-position conductor/pair assignment (1-2/3-6/4-5/7-8)

Transmission Performance

NSI/TIA-568-C.2: category 6A (1-500 MHz) specifications

Cordage

Construction:	4 pairs, 7 strands, 32 AWG, FTP
Cable Type:	FTP Cat.6A Patch Cable
Outer Cable Diameter:	3.8mm \pm 0.15mm
Pair Identification:	Pair1= Blue/White Pair2= Orange/White Pair 3= Green/White Pair4= Brown/White
Conductor Material:	Bare Copper
Conductor Insulation Material:	Polyethylene
Outer Jacket:	LSZH Jacket



Plug

Type: Shielded RJ45 8P8C gold plated two pieces short body plug

Mechanical Properties

Retention: 50 N (11 lbf) for 60±5 s
Mating cycle life: min 750 cycles
Tensile strength: ≥ 20 N per wire
Installation Temperature: 0°C to +60°C
Operating temperature: -20°C to +60°C
Minimum bend radius: 4 outer cable diameters

Power over Ethernet

Patchcord length limit for PoE+ IEEE 802.3at: 5m
Patchcord length limit for PoE++ IEEE 802.3bt: 2m

Ordering info

Part No.	Elnr	Eqhub	Part Name
BC-16-100.2	6904360	100001419	BC Slim Patchcord Cat6A FTP LSOH 0.2m Grey
BC-16-100.3	6904370	100018777	BC Slim Patchcord Cat6A FTP LSOH 0.3m Grey
BC-16-100.5	6904361	100001418	BC Slim Patchcord Cat6A FTP LSOH 0.5m Grey
BC-16-101	6904362	100001416	BC Slim Patchcord Cat6A FTP LSOH 1m Grey
BC-16-101.5	6904363	100001417	BC Slim Patchcord Cat6A FTP LSOH 1.5m Grey
BC-16-102	6904364	100001420	BC Slim Patchcord Cat6A FTP LSOH 2m Grey
BC-16-103	6904365	100001421	BC Slim Patchcord Cat6A FTP LSOH 3m Grey
BC-16-105	6904366	100001422	BC Slim Patchcord Cat6A FTP LSOH 5m Grey
BC-16-110	6904367	100001423	BC Slim Patchcord Cat6A FTP LSOH 10m Grey
BC-16-115	6904368	100001424	BC Slim Patchcord Cat6A FTP LSOH 15m Grey
BC-16-120	6904369	100001425	BC Slim Patchcord Cat6A FTP LSOH 20m Grey
BC-16-100.2BL			BC Slim Patchcord Cat6A FTP LSOH 0.2m Blue
BC-16-100.3BL			BC Slim Patchcord Cat6A FTP LSOH 0.3m Blue
BC-16-100.5BL			BC Slim Patchcord Cat6A FTP LSOH 0.5m Blue
BC-16-101BL			BC Slim Patchcord Cat6A FTP LSOH 1m Blue
BC-16-101.5BL			BC Slim Patchcord Cat6A FTP LSOH 1.5m Blue
BC-16-102BL			BC Slim Patchcord Cat6A FTP LSOH 2m Blue
BC-16-103BL			BC Slim Patchcord Cat6A FTP LSOH 3m Blue
BC-16-105BL			BC Slim Patchcord Cat6A FTP LSOH 5m Blue
BC-16-110BL			BC Slim Patchcord Cat6A FTP LSOH 10m Blue
BC-16-100.2RD			BC Slim Patchcord Cat6A FTP LSOH 0.2m Red
BC-16-100.3RD			BC Slim Patchcord Cat6A FTP LSOH 0.3m Red
BC-16-100.5RD			BC Slim Patchcord Cat6A FTP LSOH 0.5m Red
BC-16-101RD			BC Slim Patchcord Cat6A FTP LSOH 1m Red
BC-16-101.5RD			BC Slim Patchcord Cat6A FTP LSOH 1.5m Red
BC-16-102RD			BC Slim Patchcord Cat6A FTP LSOH 2m Red
BC-16-103RD			BC Slim Patchcord Cat6A FTP LSOH 3m Red
BC-16-105RD			BC Slim Patchcord Cat6A FTP LSOH 5m Red
BC-16-110RD			BC Slim Patchcord Cat6A FTP LSOH 10m Red

Part No.	Elnr	Eqhub	Part Name
BC-16-100.2GN			BC Slim Patchcord Cat6A FTP LSOH 0.2m Green
BC-16-100.3GN			BC Slim Patchcord Cat6A FTP LSOH 0.3m Green
BC-16-100.5GN			BC Slim Patchcord Cat6A FTP LSOH 0.5m Green
BC-16-101GN			BC Slim Patchcord Cat6A FTP LSOH 1m Green
BC-16-101.5GN			BC Slim Patchcord Cat6A FTP LSOH 1.5m Green
BC-16-102GN			BC Slim Patchcord Cat6A FTP LSOH 2m Green
BC-16-103GN			BC Slim Patchcord Cat6A FTP LSOH 3m Green
BC-16-105GN			BC Slim Patchcord Cat6A FTP LSOH 5m Green
BC-16-110GN			BC Slim Patchcord Cat6A FTP LSOH 10m Green
BC-16-100.2BK			BC Slim Patchcord Cat6A FTP LSOH 0.2m Black
BC-16-100.3BK			BC Slim Patchcord Cat6A FTP LSOH 0.3m Black
BC-16-100.5BK			BC Slim Patchcord Cat6A FTP LSOH 0.5m Black
BC-16-101BK			BC Slim Patchcord Cat6A FTP LSOH 1m Black
BC-16-101.5BK			BC Slim Patchcord Cat6A FTP LSOH 1.5m Black
BC-16-102BK			BC Slim Patchcord Cat6A FTP LSOH 2m Black
BC-16-100.2YE			BC Slim Patchcord Cat6A FTP LSOH 0.2m Yellow
BC-16-100.5YE			BC Slim Patchcord Cat6A FTP LSOH 0.5m Yellow
BC-16-101YE			BC Slim Patchcord Cat6A FTP LSOH 1m Yellow
BC-16-102YE			BC Slim Patchcord Cat6A FTP LSOH 2m Yellow
BC-16-103YE			BC Slim Patchcord Cat6A FTP LSOH 3m Yellow
BC-16-105YE			BC Slim Patchcord Cat6A FTP LSOH 5m Yellow
BC-16-110YE			BC Slim Patchcord Cat6A FTP LSOH 10m Yellow
BC-16-100.5PU			BC Slim Patchcord Cat6A FTP LSOH 0.5m Purple

