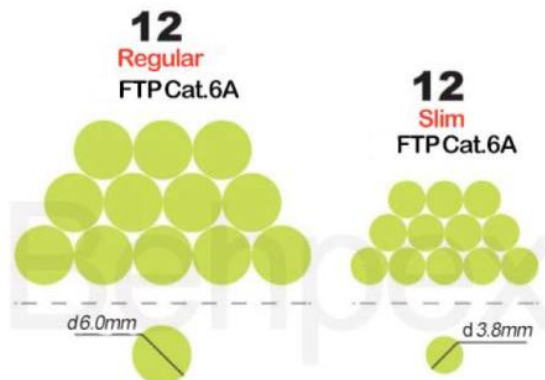


Bergen Cabling Slim Patchcords Cat6A FTP LSOH 10 Gigabit



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
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	Part Name
BC-16-100.2	6904360	BC Slim Patchcord Cat6A FTP LSOH 0.2m Grey
BC-16-100.3	6904370	BC Slim Patchcord Cat6A FTP LSOH 0.3m Grey
BC-16-100.5	6904361	BC Slim Patchcord Cat6A FTP LSOH 0.5m Grey
BC-16-101	6904362	BC Slim Patchcord Cat6A FTP LSOH 1m Grey
BC-16-101.5	6904363	BC Slim Patchcord Cat6A FTP LSOH 1.5m Grey
BC-16-102	6904364	BC Slim Patchcord Cat6A FTP LSOH 2m Grey
BC-16-103	6904365	BC Slim Patchcord Cat6A FTP LSOH 3m Grey
BC-16-105	6904366	BC Slim Patchcord Cat6A FTP LSOH 5m Grey
BC-16-110	6904367	BC Slim Patchcord Cat6A FTP LSOH 10m Grey
BC-16-115	6904368	BC Slim Patchcord Cat6A FTP LSOH 15m Grey
BC-16-120	6904369	BC Slim Patchcord Cat6A FTP LSOH 20m Grey
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-16-102BL		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-16-100.5RD		BC Slim Patchcord Cat6A FTP LSOH 0.5m Red
BC-16-101RD		BC Slim Patchcord Cat6A FTP LSOH 1m 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-16-100.5GN		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-16-100.5YE		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-16-100.5OR		BC Slim Patchcord Cat6A FTP LSOH 0.5m Orange
BC-16-100.5PU		BC Slim Patchcord Cat6A FTP LSOH 0.5m Purple