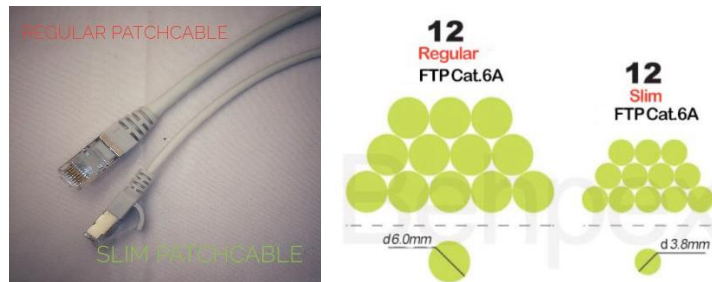


Bergen Cabling Slim Patchcords Cat6A FTP 10 Gigabit



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 ± 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

Ordering info

Part No.	Part Name
BC-16-100.2	BC Slim Patchcord Cat6A FTP LSOH 0.2m Grey
BC-16-100.5	BC Slim Patchcord Cat6A FTP LSOH 0.5m Grey
BC-16-101	BC Slim Patchcord Cat6A FTP LSOH 1m Grey
BC-16-101.5	BC Slim Patchcord Cat6A FTP LSOH 1.5m Grey
BC-16-102	BC Slim Patchcord Cat6A FTP LSOH 2m Grey
BC-16-103	BC Slim Patchcord Cat6A FTP LSOH 3m Grey
BC-16-105	BC Slim Patchcord Cat6A FTP LSOH 5m Grey
BC-16-110	BC Slim Patchcord Cat6A FTP LSOH 10m Grey
BC-16-115	BC Slim Patchcord Cat6A FTP LSOH 15m Grey
BC-16-120	BC Slim Patchcord Cat6A FTP LSOH 20m Grey
BC-16-100.5BL	BC Slim Patchcord Cat6A FTP LSOH 0.5m Blue
BC-16-100.5GN	BC Slim Patchcord Cat6A FTP LSOH 0.5m Green
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
BC-16-100.5YE	BC Slim Patchcord Cat6A FTP LSOH 0.5m Yellow