

Bergen Cabling Screened Patchcords Cat6A 10 Gigabit



Features

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

Fire protection – IEC60332-1 (CM)

Application: Horizontal communication cable; for indoor installation

Wiring Scheme

ANSI/TIA/EIA-568-C.2: T568A & 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, 26 AWG, SFTP
Cable Type:	SFTP Cat.6A Patch Cable
Outer Cable Diameter:	6.0mm ± 0.2 mm
Pair Identification:	Pair1= Blue/White Pair2= Orange/White Pair 3= Green/White Pair4= Brown/White
Outer Jacket:	LSZH-FR Jacket

Plug

Type:Shielded RJ45 8P8C Modular Plug

Housing: UL listed 94V-0/1/2 flame retardant polycarbonate



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-16-00-0.5	BC Patchcord Cat6A S/FTP 0.5m Grey
BC-16-001	BC Patchcord Cat6A S/FTP 1m Grey
BC-16-002	BC Patchcord Cat6A S/FTP 2m Grey
BC-16-003	BC Patchcord Cat6A S/FTP 3m Grey
BC-16-005	BC Patchcord Cat6A S/FTP 5m Grey
BC-16-010	BC Patchcord Cat6A S/FTP 10m Grey
BC-16-015	BC Patchcord Cat6A S/FTP 15m Grey
BC-16-020	BC Patchcord Cat6A S/FTP 20m Grey