

Bergen Cabling Unscreened 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, 24 AWG, UTP
Cable Type:	UTP Cat.6A Patch Cable
Outer Cable Diameter:	5.8mm ± 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:Unshielded 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

Ordering info

Part No.	Part Name
BC-15-00-0.5	BC Patchcord Cat6A UTP 0.5m White
BC-15-001	BC Patchcord Cat6A UTP 1m White
BC-15-002	BC Patchcord Cat6A UTP 2m White
BC-15-002BK	BC Patchcord Cat6A UTP 2m Black
BC-15-002GN	BC Patchcord Cat6A UTP 2m Green
BC-15-003	BC Patchcord Cat6A UTP 3m White
BC-15-005	BC Patchcord Cat6A UTP 5m White
BC-15-010	BC Patchcord Cat6A UTP 10m White
BC-15-015	BC Patchcord Cat6A UTP 15m White
BC-15-020	BC Patchcord Cat6A UTP 20m White