

## Bergen Cabling Cat6A S/FTP 10 Gigabit Patchcords



### Features

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

Fire protection – IEC60332-1 (CM)

Application: Horizontal communication cable; for indoor installation

### Wiring Scheme

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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

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

### Cordage

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Construction:	4 pairs, 7 strands, 26 AWG, S/FTP
Cable Type:	S/FTP Cat6A 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

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Type:Shielded RJ45 8P8C Modular Plug

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



## Mechanical Properties

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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

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Part No.	EI No	Eqhub ID	Part Name
<b>BC-16-000.2</b>	6904252	100001426	BC Patchcord Cat6A S/FTP LSOH-FR 0.2m Grey
<b>BC-16-000.3</b>		100001429	BC Patchcord Cat6A S/FTP LSOH-FR 0.3m Grey
<b>BC-16-000.5</b>	6904253	100001430	BC Patchcord Cat6A S/FTP LSOH-FR 0.5m Grey
<b>BC-16-001</b>	6904254	100001432	BC Patchcord Cat6A S/FTP LSOH-FR 1m Grey
<b>BC-16-001.2</b>		100001434	BC Patchcord Cat6A S/FTP LSOH-FR 1.2m Grey
<b>BC-16-001.5</b>	6904255	100001435	BC Patchcord Cat6A S/FTP LSOH-FR 1.5m Grey
<b>BC-16-002</b>	6904256	100001436	BC Patchcord Cat6A S/FTP LSOH-FR 2m Grey
<b>BC-16-003</b>	6904257	100001437	BC Patchcord Cat6A S/FTP LSOH-FR 3m Grey
<b>BC-16-005</b>	6904258	100001439	BC Patchcord Cat6A S/FTP LSOH-FR 5m Grey
<b>BC-16-010</b>	6904259	100001440	BC Patchcord Cat6A S/FTP LSOH-FR 10m Grey
<b>BC-16-015</b>	6904260	100001442	BC Patchcord Cat6A S/FTP LSOH-FR 15m Grey
<b>BC-16-020</b>	6904261	100001443	BC Patchcord Cat6A S/FTP LSOH-FR 20m Grey
<b>BC-16-001BL</b>			BC Patchcord Cat6A S/FTP LSOH-FR 1m Blue
<b>BC-16-002BL</b>			BC Patchcord Cat6A S/FTP LSOH-FR 2m Blue
<b>BC-16-003BL</b>			BC Patchcord Cat6A S/FTP LSOH-FR 3m Blue
<b>BC-16-001RD</b>			BC Patchcord Cat6A S/FTP LSOH-FR 1m Red
<b>BC-16-002RD</b>			BC Patchcord Cat6A S/FTP LSOH-FR 2m Red
<b>BC-16-003RD</b>			BC Patchcord Cat6A S/FTP LSOH-FR 3m Red