



Product Description

BCP pre-terminated copper trunk cables provide a quick plug-and-play solution for links in the full data centre solution. These trunks can offer major benefits over terminating twisted-pair cable in the field. There are various pre-terminated copper trunk cables available, in UTP and STP cable construction with different termination types, such as jack to jack, jack to plug and plug to plug.

Features & Benefits

- Cat 6A pre-terminated patch cables
- Fast and easy installation with 75% reduction in labour costs
- Braided sleeve binding and optional pulling eye ensure snag-free installation
- Available in STP and UTP
- Different termination types available: KSJ to KSJ, KSJ to plug, plug to plug

Applications

- Data centre solution
- Telecommunications racks
- Quick network deployment

Technical Specifications

Material	Bare Copper
Conductor Construction	1/0.560 ± 0.02 mm
Insulation Diameter	1.04 ± 0.06 mm
Jack Type	8P8C (8-position, 8-contact) RJ45 style Keystone Jack
Wiring Scheme	ANSI/TIA-568.0-D Standard of 2017, T568.2-D Standard
Wiring Gauge	23 AWG
Sheath Diameter	6.3 ± 0.3 mm
Jack Insulation Resistance	Min. 500 MΩ @ 100 VDC
IDC contact Resistance	Max. 2.5 mΩ
Cable Insulation Resistance	Min. 150 MΩ /Km
Conductor Resistance	Max 9.38Ω / 100m @ 20°C
Resistance Unbalance	Max. 2%
Capacitance Unbalance	Max. 160 pF/100 m
Mutual Capacitance	Max 5600 pF/100 m
Storage Temperature	-40°C ± 70°C
Operating Temperature	-10°C ± 60°C



Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

Product		Category		Length of Cable (m)		End 1					
B/P	Pre-Term Cable	5E	Cat 5E	20	20	K	KSJ				
		6	Cat 6	30	30			P	Plug		
		6A	Cat 6A	50	50					M	Modular Cassette
		7	Cat 7	80	80						
		8	Cat 8								
▲		▲		▲							
B/P	UU	6A	6	30	BLU	K	K				
U-UTP U-FTP F-UTP F-FTP S-FTP SF-UTP	▼	6 Cables 8 Cables 12 Cables	▼	Blue Green Grey Orange Purple	BLU GRN GRY ORN PRL	KSJ Plug Modular Cassette	K P M				
	UU		6								
	UF		8								
	FU		12								
	FF										
	SF										
SFU											
Cable Structure		Bundle		Colour		End 2					

Example Part Number	
Description	Part Number
BCP Pre-Terminated Cat 6A U-UTP LSZH Trunk Cable 6x30m Blue with Sleeve KSJ - KSJ	B/PUU6A630BLUKK