

Copper Structured Cabling

UTP – KSJ To Plug Copper Trunk Cable – Cat 7



Product Description

Briticom® 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 7 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

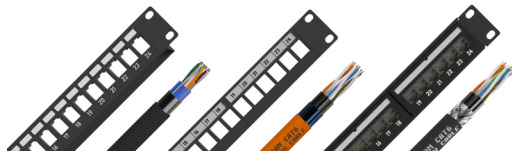
Technical Specifications

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 / Operating Temperature	-40°C ± 70°C / -10°C ± 60°C

To Order

Ordering information on page 2.





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Ordering Information

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

Product		Category		Length of Cable (m)		End 1	
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				
⬆		⬆		⬆		⬆	
P	UU	7	6	30	BLU	K	P
⬇		⬇		⬇		⬇	
U-UTP	UU	6 Cables	6	Blue	BLU	KSJ	K
U-FTP	UF	8 Cables	8	Green	GRN	Plug	P
F-UTP	FU	12 Cables	12	Grey	GRY	Modular Cassette	M
F-FTP	FF			Orange	ORN		
S-FTP	SF			Purple	PRL		
SF-UTP	SFU						
Cable Structure		Bundle		Colour		End 2	

Example Part Number	
Description	Part Number
Pre-Terminated Cat 7 U-UTP LSZH Trunk Cable 6x30m Blue with Sleeve KSJ - Plug	PUU7630BLUKP

To Order

To place an order, use the contact details below.