



Copper Structured Cabling

Cat 8 STP Foldable Patch Panel



Technical Specifications

Patch Panel	
Housing Material	1.5 mm SPCC cold rolled steel sheet, powder-coated
Grounding	Central ground connection
KSJ	
Transmission Properties	Category 8, Class I
Area of Application	Up to 2000 MHz, 25/40GBase-T
Norms	ISO/IEC 11801 3rd Ed., EN 50173-1, ANSI/TIA-568-C.2:2009, ANSI/TIA-568.0-D:2017, 802.3af, 802.3at, 802.3bt (PoE, PoE+, 4PPoE)
Housing Material	Zinc die-cast, nickel-plated
RJ45 Female Contact	Tinned phosphor bronze, 50um gold-plated contact
IDC Termination Clamp	Krone LSA+, UL 94V-2, zinc plated phosphor bronze
Insertion Force	30N max. (IEC 60603-7-5)
Retention Strength	7.7 kg between jack and plug
Operation Temperature	-10° C to +60 °C
Clamp	> 200 acc. to ISO/IEC 11801, IEC 60603-7-5
IDC Wire Size	22 – 26 AWG solid and stranded conductor
Insulation Resistance	> 500 MOhm
Colour	Silver
Suitable for Flat Cable	No

Product Description

Briticom® professional v-design 24 or 48-ports foldable patch panel offers a perfect solution for high-density applications. As the panel is angled you can manage 12 patch cords easy from both sides, so there is a better cable management inside of the rack.

For Cat 8 KSJ - 25/40G base-transmission speed in permanent link up to 24m and channel link up to 30m. Especially for ToR and MoR cabling in the data centre.

Features & Benefits

- V-Design for better patch cord management
- 24 or 48 modular ports
- Available in 1U, 0.5U
- Available with or without shutters
- For use with Cat 8.1 keystone module with 360° shielding supports transmission speeds of up to 25 GBit/s or 40 GBit/s in connection with Cat 8 installation cables with 2000MHz
- In connection with a modular patch panel, the Cat 8 keystone modules are perfect for future-oriented, structured building cabling
- The mounting connection of the keystone module of the Category 8 Class 1 makes tool-free installation of the network cable (AWG 22-26) possible – cable fixation is done with a cable tie
- Cable installation via LSA strips, colour coded according to ANSI/TIA-568-C.2:2009 & ANSI/TIA-568.0-D:2017
- Tool-free mounting connection

Applications

- Data centres
- Server racking

To Order

Ordering information on page 2.

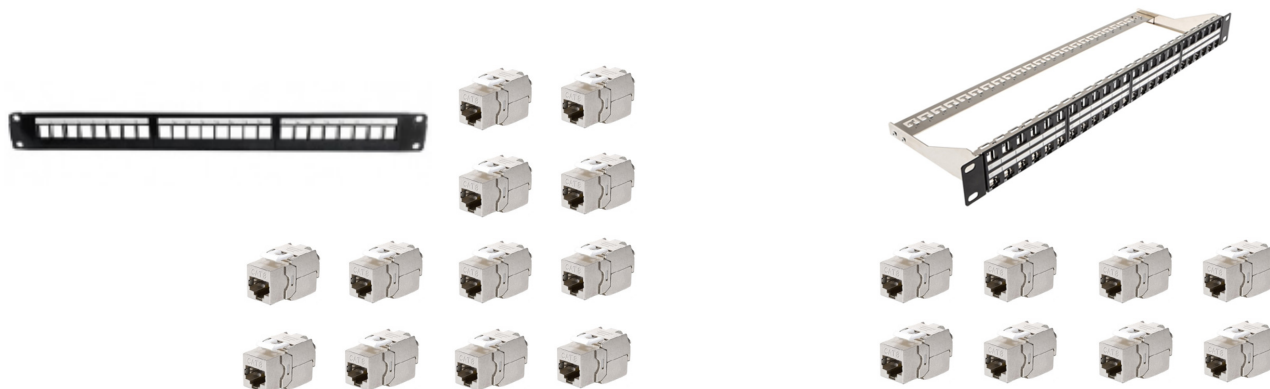




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Other Available Panels



Ordering Information

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

Construction		Product		Colour		Standard	
UTP	UTP (UTP)	PP	IDC/PCB Panel	BLK	Black	-E	Extra Range
STP	STP (STP)	KP	KSJ Panel				
		VP	V-Shaped				
		FP	Foldable				
		FV	Foldable V-Shaped				
		SP	Shuttered Ports				
		CF	Coloured Front				
		CS	Coloured Shuttered				
		MF	Modular Flat				
		MV	Modular V-Shaped				
		LT	Light-Tracing				
		IG	Intelligent				
		IV	Intelligent V-Shaped				
		KV	KSJ V-Shaped				
		KS	KSJ Shuttered				
		KVS	KSJ V Shuttered				
		KMF	KSJ Modular Flat				
		KFV	KSJ Foldable V-Shaped				
▲		▲		▲		▲	
STP	C8	KFV	48	BLK	1U	-E	
▼		▼		▼			
Cat 5E	C5E	1-24	1-24	1 Unit	1U		
Cat 6	C6	24	24	2 Unit	2U		
Cat 6A	C6A	48	48				
Cat 7	C7						
Cat 8	C8						
Category		Port Density		Unit			

Example Part Number	
Description	Part Number
Cat 8 STP KSJ V-Shaped Foldable Patch Panel - 48 Ports 19" 1U - Black	STPC8KFV48BLK1U-E

To Order

To place an order, use the contact details below.