



Copper Structured Cabling

Cat 6a Patch Panel – STP KSJ – V-Shaped Shuttered



Product Description

Briticom® Cat 6A, Class EA screened STP shuttered keystone jack v-shaped patch panels are designed to meet and exceed the ISO, CENELEC and TIA standards, including ANSI/TIA-568-C.2 Standard of 2009 and ANSI/TIA-568.0-D Standard of 2017.

Delivering Class FA link and channel performance supporting all applications detailed and proposed within the standards.

Features & Benefits

- 500 Mhz with over 10Gbps
- ANSI/TIA-568-C.2 Standard of 2009
- ANSI/TIA-568.0-D Standard of 2017
- Earthing/Grounding
- Shuttered ports
- 24 ports and 48 cable positions
- V-Shaped design for better cable management
- Central ground connection
- 1U height / 19" width

Technical Specifications

Norms	ISO/IEC 11801 2nd Ed., EN 50173-1, ANSI/TIA-568-C.2:2009, ANSI/TIA-568.0-D:2017, 802.3af, 802.3at PoE+
Installation	Cable installation via LSA strips, colour coded according to EIA/TIA 568 A & B
Housing Material	1.5 mm galvanic cold rolled steel, acc. to EN1.4301, UNS S30400, AISI 304 and LMSAD110
RJ45 Female Material	ABS UL 94V-0
RJ45 Female Contact	Tinned phosphor bronze, 0.5µ gold-plated contact
LSA Termination Clamp	Krone LSA+, UL 94V-2, zinc plated phosphor bronze
Conductor Plate	FR4, UL 94V-0
Insertion Force	30N max. (IEC 60603-7-5)
Mating Cycles Female	> 750 acc. to ISO/IEC 11801, IEC 60603-7-5
Clamp	> 200 acc. to ISO/IEC 11801, IEC 60603-7-5
IDC Wire Size	22 – 26 AWG solid and stranded conductor
Insulation & Contact Resistance	> 500 MOhm & < 20 MilliOhm
Dielectric Strength	1000 VDC (Contact/Contact), 1500 VDC (Contact/Ground)

Applications

- Data centres
- Telecommunication networks
- LAN applications
- CATV – Cable television
- CCTV

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.

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

Example Part Number	
Description	Part Number
Cat 6A STP KSJ V-Shaped Shuttered Patch Panel – 24 Ports 19" 1U – Black	STPC6AKVS24BLK1U-P

To Order

To place an order, use the contact details below.