

Patch panel, Category 6_A, 24xRJ45/s, silver, KEJ-C6A-S-HD keystones included

P/N: KEP-C6A-S-HD-NP

10
Gigabit

Cat. 6_A
interoperable

500
MHz



Features

- 24 keystone jacks KEJ-C6A-S-HD included
- designed for 19" cabinets
- integrated cable management
- cable ties for gripping (24 pcs)
- set of M6 screws and captive nuts (2 pcs)
- grounding screw and washer (1 pc)

Application

- primary (Campus), secondary (Riser), tertiary (Horizontal)
- IEEE 802.3: 10BASE-T; 100BASE-T; 1000BASE-T; 10GBASE-T
- IEEE 802.5: 16 MB; ISDN; FDDI; ATM
- high bandwidth digital applications with low BER
- multimedia transmissions like digital and analog video and voice



Construction

Height		1U (44,5 mm)
Width		19" (482,6 mm)
Depth (including cable management)		152 mm
Material	front face	nickel-plated steel, corrosion-resistant
	cable management	nickel-plated steel, corrosion-resistant
Colour		silver
Surface		smooth, shiny

Keystone jack HD (KEJ-C6A-S-HD) mechanical properties

Note: for detailed information see datasheet for keystone jack KEJ-C6A-S-HD

Suitable for installing on	cables with solid wires	from 0,51 to 0,64 mm (from AWG 24 to AWG 22)
	cables with stranded wires	from AWG 27/7 to AWG 26/7
Insertion / extraction cycles	min. 750	
Temperature range	operation	-40 °C to +70 °C
IDC reterminations	min. 20	
Contact pin material	phosphor-bronze alloy coated with 50 μ of gold	
IDC contacts material	high strength phosphor-bronze alloy	
IDC contacts plating	100 micron tin alloy	

Transmission properties 20°C

f (MHz)	Attenuation (dB/100m)	NEXT (dB min)	PS-NEXT (dB min)	FEXT (dB/min)	TCL (dB min)	PS-ANEXT (dB/min)	PS-AFEXT (dB/min)	Return loss (dB min)
1,0	0,1	75,0	72,0	75,0	40,0	72,0	72,0	30,0
4,0	0,1	75,0	72,0	71,1	40,0	72,0	72,0	30,0
10,0	0,1	74,0	70,0	63,1	40,0	72,0	72,0	30,0
16,0	0,1	69,9	65,9	59,0	40,0	72,0	72,0	30,0
20,0	0,1	68,0	64,0	57,1	40,0	72,0	72,0	30,0
31,2	0,1	64,1	60,1	53,2	38,1	72,0	72,0	30,0
62,5	0,16	58,1	54,1	47,2	32,1	72,0	71,1	30,0
100,0	0,2	54,0	50,0	43,1	28,0	70,5	67,0	28,0
155,0	0,24	50,2	46,2	39,3	25,0	66,7	63,2	25,0
200,0	0,28	48,0	44,0	37,1	22,0	64,5	61,0	22,0
250,0	0,32	46,0	42,0	35,1	20,0	62,5	59,0	20,0
300,0	0,35	43,7	39,7	33,6	18,5	61,0	57,5	18,5
400,0	0,4	39,9	35,9	31,1	16,0	58,5	55,0	16,0
500,0	0,45	37,0	33,0	29,1	14,0	56,5	53,0	14,0

