



KELine® Category 6A Patch panel 24xRJ45/s

Genuine Cat.6A interoperable component !



Features

19" 1U patch panel loaded with 24 high performance fully shielded (360°) keystone jacks **KEJ-C6A-S-10G**. An integrated cable management protects contacts and installed cables from mechanical stress.

Application

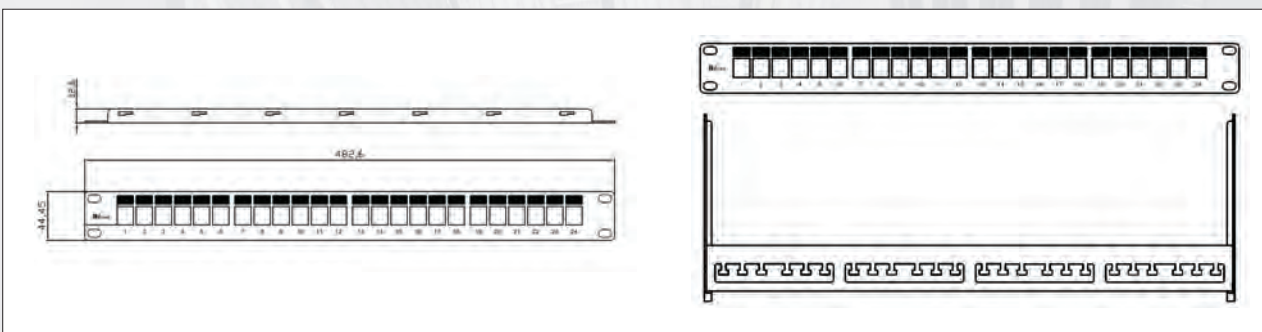
Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T
IEEE 802.5 16 MB; ISDN; FDDI; ATM
High bandwidth digital applications with low BER

Standards

ISO/IEC 11801 2nd edition:2002
ISO/IEC 11801 2nd edition Amendment 2, Category 6_A
ANSI/TIA 568-C.2 Category 6A
EN 50173-1:2007
IEC 60603-7-51 (including all connecting hardware alien crosstalk parameters)

Construction

Front panel	steel, black powder paint, structured finish
Cable management	corrosion-resistant, nickel plated steel



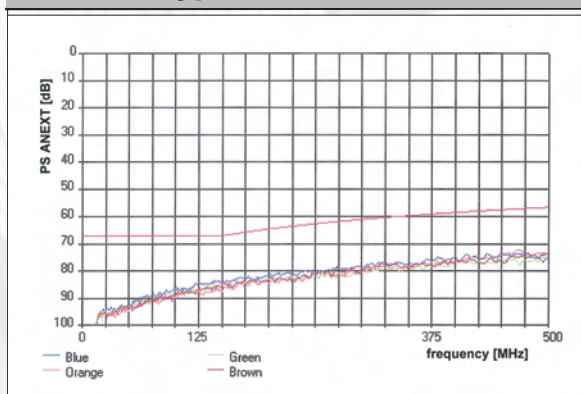
Mechanical properties of keystone jack KEJ-C6A-S-10G

Temperature range	operation	-40°C upto +70°C
	installation	-10°C upto +60°C
Insertion / Extraction cycles	≤ 750	
IDC Wire Gauge	solid AWG 24 ~ AWG 22, stranded AWG 26/7~ AWG 24/7	
Contacts spring material	high strength phosphor-bronze alloy	
Contacts plating	50 micron of gold plating over 100 micron of nickel	
IDC contacts material	high strength phosphor-bronze alloy	
IDC contacts plating	100 micron tin alloy	
IDC reterminations	≤ 20	

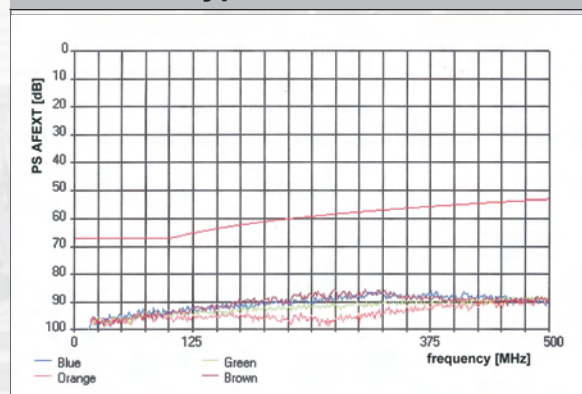
Transmission properties specific for patch panel

at 20°C

Typical PS ANEXT



Typical PS AFEXT



Electrical and transmission properties specific for keystone jack

at 20°C

for all detailed information see datasheet of KEJ-C6A-S-10G

Technical data

Product code	Designation	Brand name	Color
KEP-C6A-S-10G	Category 6A Patch panel 24xRJ45/s	KELine®	Black

Related products

Product code	
KE500S23/1	KELine® Category 6A STP 4x2xAWG23, LSOH
KE900HS23	KELine® Multimedia Category 7, S/FTP 4x2xAWG23, 900MHz, LSOH
KEJ-C6A-S-10G	KELine® Category 6A Keystone Jack RJ45/s
KEL-C6A-P-xxx	KELine® Category 6A patch cable STP - xm, LSOH, xxx - length
601120-UP	KELine® Category 6A outlet module 45 x 45 Modulo45, for 2 x KEJ-C6A-S-10G
601140-UP	KELine® Category 6A outlet module 50 x 50 Modulo50, for 2 x KEJ-C6A-S-10G