VOYGAR
QUALITY IS OUR CONCERN

VOYGAR CAT6 UTP keystone jack 90 degree, White.

Ref. K6EU90D1



VOYGAR Punch down Keystone Modules ensures a quick and easy to terminate installation.
They have been designed to be installed into most UK and European Keystone applications, including standard or angled faceplate Products, patch panels or surface boxes.
The loading is colour coded to T568A and T568B standards to ensure a quick and easy installation.
The module offers a high-performance transmission that meets Cat6 standards.

Features & Benefits

Quick and easy to install
Snap-fit to terminate
Suitable for all standard Keystone applications
Integrated cable tie position
Cat6 hardware performance
T568A, T568B colour coded wiring terminals

General Specifications

Mounting type	Keystone module
Category	Cat.6
Shielding	Unshielded
Width	16.1 mm
Depth	31.7 mm
Height	19.5 mm
Mounting Hole Size	16.10 mm x 14.55 mm
IDC Labels Colour coded to	T568A and T568B
IDC Blocks	Punch down IDC mechanism
Colour	White

Complementary

Connector type	RJ45
Type of footprint	Keystone

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Operating Temperature Range	-10 to +60°C
Pulling force	140 N
Current rating	1.5 AMP
Contact resistance	20 mΩ Max.
Insulation resistance	500MΩ Min
Dielectric strength	1000VAC

Mechanical Performance

Housing material	High Impact UL94V-0 Rated
Insert material	PC+20%GF UL94V-0
PCB material	FR4
Contact material	Phosphor bronze
IDC contact material	Phosphor bronze Alloy Plated with 100 micro-inch of tin
Wire AWG	22 ~ 24
Life (plug in /out)	≥750 times

Environment

Flame retardance	UL 94 V-0
Product certifications	ETL verified

Applications

ISDN
Ethernet 10 BaseT
Fast Ethernet 100 BaseTX
Gigabit Ethernet 1000 BaseT
Gigabit Ethernet 1000 BaseTX
Token Ring 4/16 Mbit/s
ATM 155 Mbit/s
VoIP (Voice over IP)
PoE (Power over Ethernet)

Standards

ROHS Complaint
ANSI/TIA-568-C.2
ISO/IEC 11801:2011 (Ed 2.2) Class E
CENELEC EN 50173-1:2011
ANSI/TIA-1096-A (formerly FCC Part 68)
IEC 60603-7-4