VOYGAR Cat6 UTP Tool less, Keystone Jack, Black.

Ref. K6EU80T0





VOYGAR Tool-less Keystone Modules ensure a quick and easy to terminate installation.
The snap-fit to terminate design means that a Punch down tool is not required.
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 cap 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
Cat5e & Cat6 hardware performance
T568B colour coded wiring terminals

General Specifications

Mounting type:	Keystone module
Category:	Cat.6
Shielding:	Unshielded
Width:	16 mm
Depth:	29 mm
Height:	20.9 mm
Mounting Hole Size:	16.10 mm x 14.55 mm
IDC Labels Colour coded to:	T568A and T568B
IDC Blocks:	Tool-less IDC mechanism
Colour:	Black

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Complementary

Connector type	RJ45
Type of footprint	Keystone
Operating Temperature Range	-10 to +60°C
Pulling force	140 N
Current rating	1.5 AMP
Contact resistance	20 mΩ Max.
Insulation resistance	100MΩ Min. @ 100VDC
Dielectric strength	750V AC RMS 60Hz 1MIN

Mechanical Performance

Housing material	High Impact flame retardant UL94V-0 Rated
PCB material	FR4
Contact material	Phosphor bronze Alloy plated with 50 micro-inch of gold over 70-100 micro-inch of nickel
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

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
ROHS Complaint