VOYGAR
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VOYGAR Cat6, UTP Keystone Jack 180 degree Tool less with Dust cover White

Ref. K6EU81T1



VOYGAR 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 Cat 6 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

Type of footprint	Keystone
Design	RJ45, 180degree, Keystone Jack With push-in dust cover
Mounting type	Keystone module
Category	Cat.6
Shielding	Unshielded
Width	16 mm
Depth	29 mm
Height	20.9 mm
Mounting Whole Size	16.10 mm x 14.55 mm
IDC Labels Colour coded to	T568A and T568B
IDC Blocks	Tool-less IDC mechanism
Colour	White

Complementary

Retention	50N
Current rating	1.5 AMP
Contact resistance	20 mΩ Max.
IDC Contact resistance	2.5 mΩ Max.
Insulation resistance	500MΩ Min. @ 100VDC
Dielectric strength	1000V AC RMS 60Hz 1MIN

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Mechanical Performance

Housing material	High Impact flame retardant UL94V-0 Rated
Insert material	PC+20%GF UL94V-0
PCB material	FR4, 1.6mm Thickness
Contact material	50 min Gold plated over70-100min nickel Phosphor bronze
Wire AWG	22 ~ 24
Jack insertion life	>750 mating cycles
IDC insertion life	>250 mating cycles

Environment

Operating Temperature Range	-10 to +60°C
Storage Temperature Range	-40 to +70°C
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

UL / cUL / DELTA EC
ANSI/TIA-568.C.2:2009
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