Excel Category 5e (UTP) Keystone Jack RJ45 - White

Item Code: 100-010

excel
without compromise.

25 YEAR WARRANTY excel

CAT5e

- X Supports Gigabit Ethernet
- X IDC point at 90° to jack
- X Choice of colour
- X Mounts in shutter
- X 3P Verified
- X 25 Year system warranty

Product Overview

Excel Keystone jack outlets provide an alternative to the one piece shuttered module range. Suitable for mounting in a range of faceplates or shutters, these jacks are quick and easy to install.
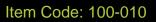
Product Specifications

Feature	Values
Model	Jack
Type of connector	RJ45 8(8)
Category	5E
Connection type	110
Requires termination tool	Yes
Suitable for round cable	Yes
Suitable for solid core	Yes
Colour	White
AWG-range	22...26

Additional specifications

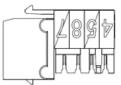| Features	Values
Width	16.4mm
Depth	30.75mm
Height	19.2mm
Housing	ABS High-Impact
RJ45 Contacts	Nickel plated phosphor bronze alloy with 50 micro-inch Gold plating
IDC Contacts	Tin plated phosphor bronze alloy
RJ45 Life	Minimum 750 insertions
Contact force	100 grams with FCC compliant RJ-45 plug
Plug retention	48.9 N
Suitable impact tool	110 style punch down tool
Insulation resistance	500 MΩ
Dielectric withstanding voltage	1000 V AC
DC current rating	1.5 Amps
DC resistance	0.1 Ω
Contact resistance	20 mΩ
Storage temprature	-40 to +70°C
Operating temprature	-10 to +60°C
Relative humidity (Operational)	10% to 90% RH

Product drawing

Included accessories

Accessories	Quantity
Nylon cable tie	1
Wiring cap	1

Standards

Applicable standard	Detail
RoHS	Restriction of Hazardous Substances - Compliant
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
EN 50173-1:2011	Information technology. Generic cabling systems - General requirements
ANSI/TIA 568-2.D	Balanced Twisted-Pair Telecommunications Cabling and Components Standards
UL-94-V-0	Burning stops within 10 seconds after two applications of ten seconds each of a flame to a test bar. NO flaming drips are allowed.

Part Number Table

Part Number	Description
100-010	Excel Category 5e (UTP) Keystone Jack RJ45 - White
100-010-24	Excel Category 5e (UTP) Keystone Jack RJ45 - White (24-pack)
100-010-BK	Excel Category 5e (UTP) Keystone Jack RJ45 - Black
100-010-BK-24	Excel Category 5e (UTP) Keystone Jack RJ45 - Black (24-pack)

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com