

# Excel Cat5e UTP Unscreened Keystone Jack Toolless Black (Box 24)

Item Code: 100-204-24

**excel**  
without compromise.



✗ IDC point at 180 degrees to jack

✗ Toolless termination design

✗ ETL Verified

✗ UL94V-0 fire retardant plastic

✗ Supports Gigabit Ethernet

✗ ISO, EN & TIA compliant

✗ CIBSE TM65 Embodied Carbon: 6.063 kg CO<sub>2</sub>e

## Product Overview

Excel Cat5e UTP Unscreened Keystone Jack Toolless Black Box 24, available as part of our range of excel Cat5e keystone jacks for RJ45 network connections.

Excel toolless jack is one of the simplest methods of providing a high level of repeatable quality of fast termination. Suitable for both traditional and pre-terminated installations, each jack has a standard RJ45 keystone jack footprint and is suitable for mounting in the Excel shutters, faceplates and patch panel frames detailed in this catalogue.

Termination is a quick and simple two stage process, prepare and position the pairs from each cable within the colour coded termination cap, once in place the termination cap is snapped onto the IDC block providing a high quality termination first time, every time without the need for separate tooling.

## Product Specifications

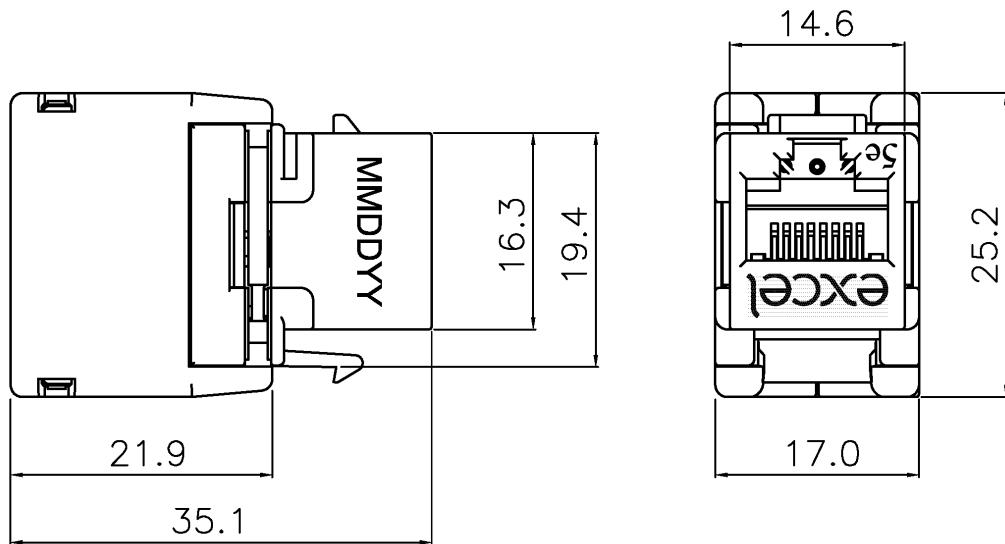
Feature	Values
Model	Jack
Type of connector	RJ45 8(8)
Shielded	no
Category	5E
Requires termination tool	no
Suitable for round cable	yes

Suitable for flat cable	no
Suitable for solid cores	yes
Colour	Black

### Additional specifications

Features	Values
Width	17mm
Depth	35.1mm
Height	25.20mm
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
Storage temperature	-40 to +70°C
Operating temperature	-10 to +60°C

### Product drawing



### Included accessories

Accessories	Singles	24-packs
Nylon cable tie	1	24
Wiring cap	1	24

### Standards

Applicable standard	Detail
RoHS-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
EN 50173-1:2018	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.
WFD: 2023	Compliant to Waste Framework Directive
SCIP: 2023	Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)
POPs (EU) No 2019/1021	EU Regulation for the restriction of Persistent Organic Pollutants.

### Part Number Table

Part Number	Description
100-203	Excel Cat5e UTP Unscreened Keystone Jack Toolless White
100-203-24	Excel Cat5e UTP Unscreened Keystone Jack Toolless White (Box 24)
100-204	Excel Cat5e UTP Unscreened Keystone Jack Toolless Black
100-204-24	Excel Cat5e UTP Unscreened Keystone Jack Toolless Black (Box 24)

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](mailto:sales@excel-networking.com)

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