

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

Item Code: 100-204-24



- ✕ 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 CO2e

## 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       |

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|                         |         |
|-------------------------|---------|
| Suitable for flat cable | no      |
| Suitable for solid core | yes     |
| Colour                  | Black   |
| AWG-range               | 22...26 |

## Additional specifications

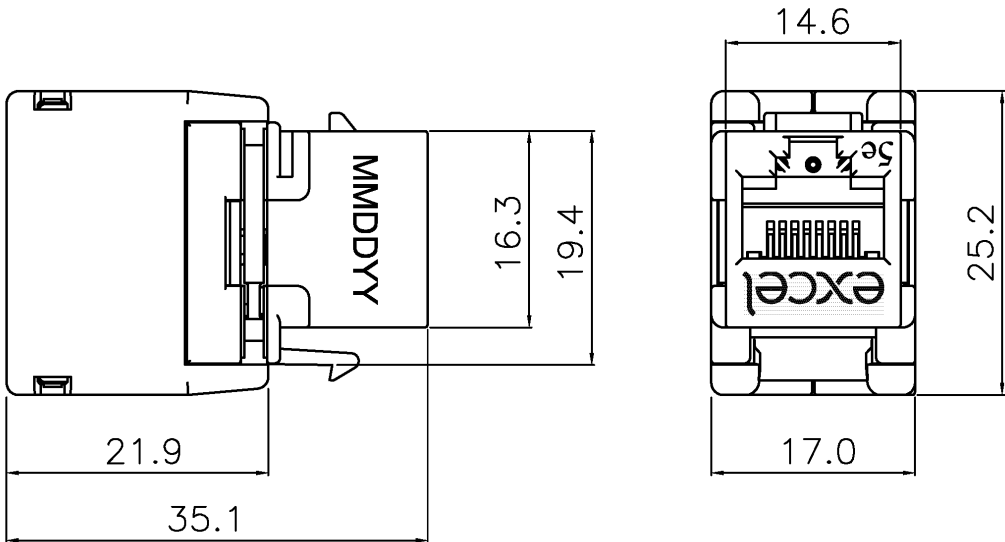
| Features              | Values  |
|-----------------------|---|
| Width                 | 17mm  |
| Depth                 | 35.1mm  |
| Height                | 25.20mm   |
| Housing               | ABS High-Impact   |
| RJ45 Contacts         | Nickel plated phosphor bronze alloy with 50 micro-inch 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  |

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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   |

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|                        |  |
|------------------------|--|
| 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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