

Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless White (Box 24)

Item Code: 100-215-WT-24



- ✕ ISO, EN & TIA compliant
- ✕ Toolless termination design
- ✕ Low profile design - 28mm overall depth
- ✕ UL94V-0 fire retardant plastic
- ✕ Supports Gigabit Ethernet
- ✕ Delta 3rd party verified
- ✕ CIBSE TM65 Embodied Carbon: 1.319 kg CO2e

Product Overview

Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless White Box 24, available as part of our range of excel Cat6 keystone jacks for RJ45 network connections.

The Excel Cat6 Low Profile Unscreened Keystone Jack, is a reduced size toolless termination RJ45 socket. The reduced size allows for multiple cable entry directions to be accommodated when this jack is mounted in a standard depth back box. This permits many mounting options including flush shutters at the outlet as well as more common angled shutter used with keystone jacks.

The low profile design allows this jack to fit in the Excel 0.5U 24 Port Patch Panel resulting in a maximum port density of 48 per 1U. The socket itself is housed in a high quality fire retardant plastic cast housing, which opens at the rear in a butterfly manner to reveal the IDC termination points.

Product Specifications

| Feature | Values |
|---------------------------|-----------|
| Model | Jack |
| Type of connector | RJ45 8(8) |
| Shielded | no |
| Category | 6 |
| Requires termination tool | no |
| Suitable for round cable | yes |

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

Additional specifications

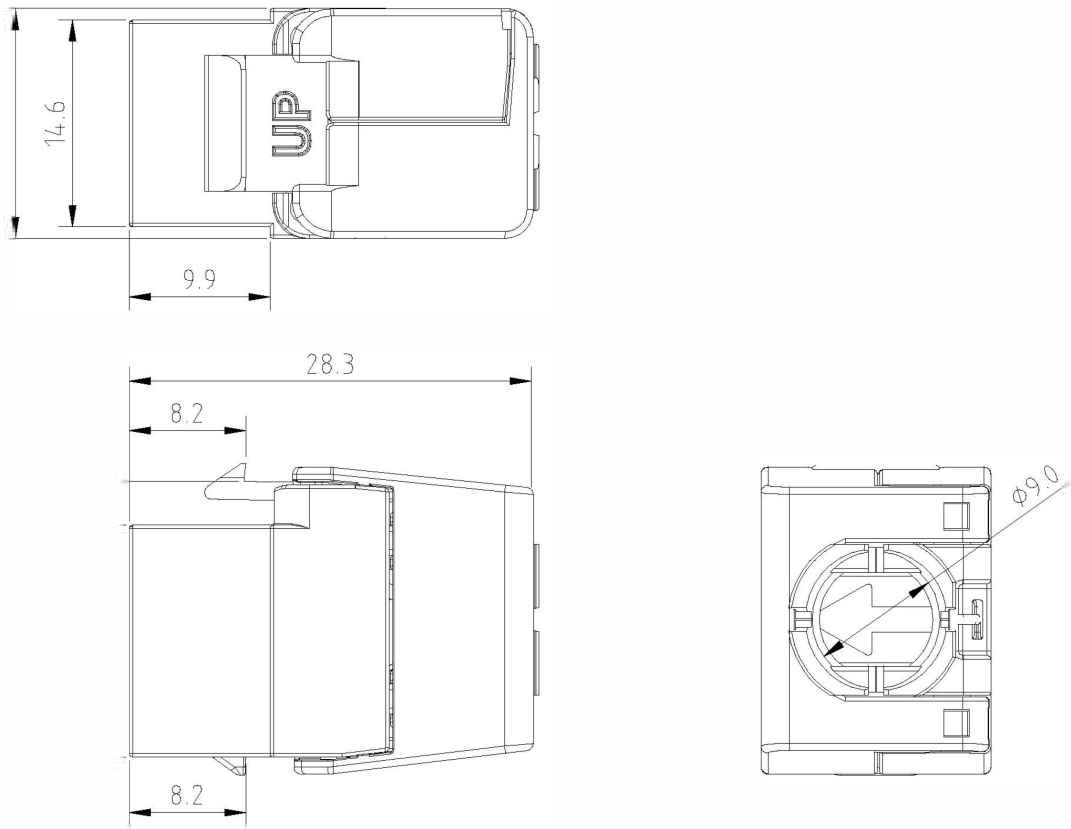
| Features | Values |
|-----------------------|---|
| Width | 16.2mm |
| Depth | 28.3mm |
| Height | 21.5mm |
| Housing | ABS High-Impact |
| RJ45 Contacts | Nickel plated phosphor bronze alloy with 50 micro-inch Gold plating |
| IDC Contacts | Tin plated phosphor bronze alloy |
| RJ45 Life | Minimum 750 insertions |
| Storage temperature | -40 to +70°C |
| Operating temperature | -10 to +60°C |

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Product drawing



Included accessories

| Accessories | Quantity |
|-----------------|----------|
| Nylon cable tie | 1 |
| Wiring cap | 1 |

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 |

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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 |
|---------------|---|
| 100-215-BK | Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless Black |
| 100-215-BK-24 | Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless Black (Box 24) |
| 100-215-WT | Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless White |
| 100-215-WT-24 | Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless White (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



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