

# Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down Blue

Item Code: 100-011-BU

excel  
without compromise.



- ✕ IDC point at 90 degrees to jack
- ✕ Suitable for patch panel and faceplate mounting
- ✕ 3P Verified
- ✕ UL94V-0 fire retardant plastic
- ✕ Supports Gigabit Ethernet
- ✕ ISO, EN & TIA compliant
- ✕ CIBSE TM65 Embodied Carbon: 0.387 kg CO2e

## Product Overview

100-011-BU Excel Cat6 UTP Unscreened Keystone Jack IDC Punch down Blue, available as part of our range of excel Cat6 keystone jacks for RJ45 network connections. Suitable for mounting in a range of housings from patch panels, faceplates and shutters, to floor boxes and work area distribution enclosures.

The socket itself is housed in a high quality ABS plastic housing which opens at the rear to reveal the IDC termination points.

## Product Specifications

| Feature                   | Values    |
|---------------------------|-----------|
| Model                     | Jack      |
| Type of connector         | RJ45 8(8) |
| Shielded                  | no        |
| Category                  | 6         |
| Connection type           | 110       |
| Requires termination tool | yes       |
| Suitable for round cable  | yes       |
| Suitable for flat cable   | no        |

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|                         |         |
|-------------------------|---------|
| Suitable for solid core | yes     |
| Colour                  | Blue    |
| AWG-range               | 22...26 |

## Additional specifications

| Features                        | Values  |
|---------------------------------|---|
| Width                           | 16.5 mm   |
| Depth                           | 30.9 mm   |
| Height                          | 19.2 mm   |
| 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   |
| Storage temperature             | -40 to +70°C  |
| Operating temperature           | -10 to +60°C  |
| Relative humidity (Operational) | 10% to 90% RH   |

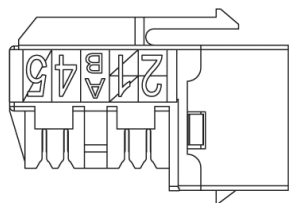
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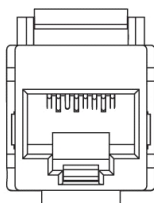


## Product drawing

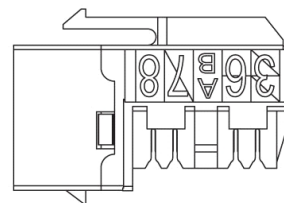
Side View



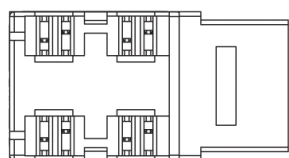
Front View



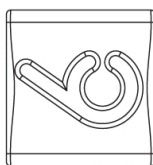
Side View



Bottom View



Wire Cap



## 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   |
| 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   |

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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   |
|---------------|---|
| 100-011       | Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down White          |
| 100-011-24    | Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down White (Box 24) |
| 100-011-BK    | Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down Black          |
| 100-011-BK-24 | Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down Black (Box 24) |
| 100-011-BU    | Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down Blue           |
| 100-011-GN    | Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down Green          |
| 100-011-RD    | Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down Red            |

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)



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.