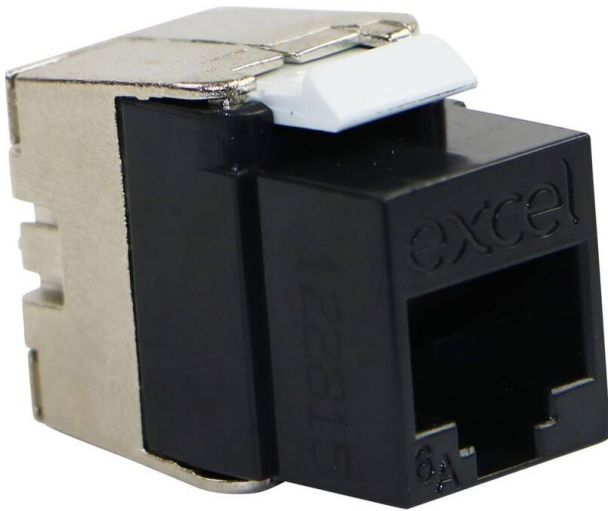


# Excel Cat6A UTP Unscreened Low Profile Keystone Jack Toolless Black (Box 24)

Item Code: 100-188-BK-24



High quality housing with metallic back sized for specific Nordic market

Toolless termination design

Low profile design - just 28mm overall depth

Supports 10 Gigabit Ethernet application

Choice of colours

3rd Party ISO11801 2nd Edition verification

CIBSE TM65 Embodied Carbon: 9.506 kg CO2e

## Product Overview

Excel Cat6a UTP Unscreened Low Profile Keystone Jack Toolless Black, available as part of our range of excel cat6a keystone jacks for RJ45 network connections.

This Low Profile Cat6a Keystone Jack is a reduced size toolless termination RJ45 socket which allows for multiple cable entry directions when this jack is mounted in a standard depth back box. This supports options including flush shutters at the outlet and angled shutters often used with keystone jacks. Designed to fit into Nordic territories face plates that have larger apertures than standard faceplates.

## Product Specifications

| Feature                   | Values    |
|---------------------------|-----------|
| Model                     | Jack      |
| Type of connector         | RJ45 8(8) |
| Shielded                  | no        |
| Category                  | 6A (IEC)  |
| Requires termination tool | no        |

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|                          |       |
|--------------------------|-------|
| Suitable for round cable | yes   |
| Suitable for flat cable  | no    |
| Suitable for solid cores | yes   |
| Colour                   | Black |

## Additional specifications

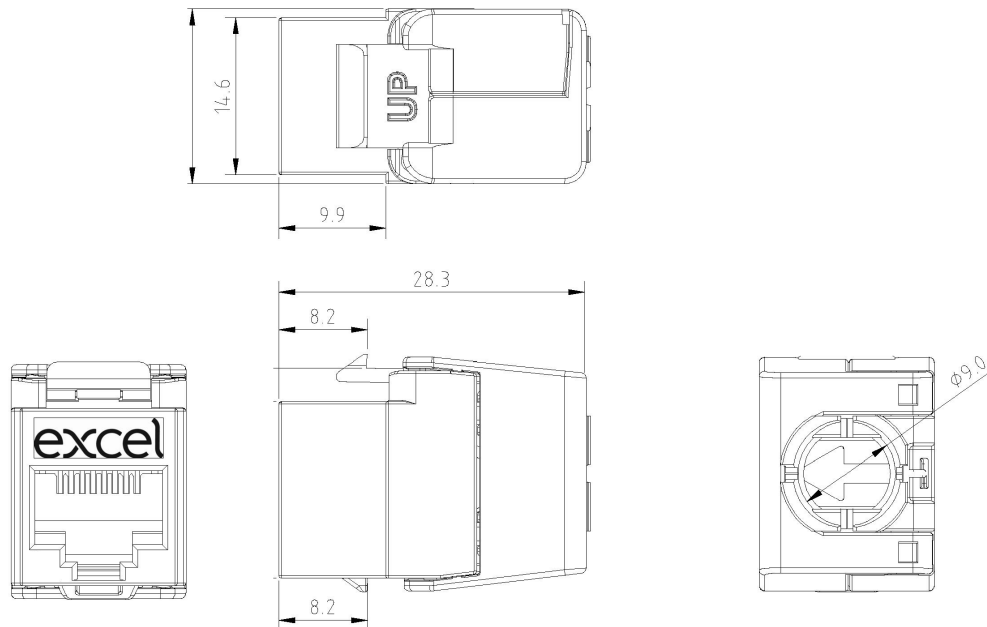
| Features              | Values  |
|-----------------------|---|
| Width                 | 16.2mm  |
| Depth                 | 28.3mm  |
| Hight                 | 21.5mm  |
| Housing               | Polymer and Die cast Zinc-alloy                                     |
| RJ45 Contacts         | Nickel 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   |
|------------------------------------|--|
| Directive 2011/65/EU (RoHS II)     | Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states). |
| Directive (EU) 2015/863 (RoHS III) | Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.   |
| 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   |

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## 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.   |
| Directive 2008/98/EC (WFD)       | Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).   |
| ECHA SCIP Database               | Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.  |
| Regulation (EU) 2019/1021 (POPs) | EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).   |
| UK SI 2012 No. 3032              | The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019. |

## Part Number Table

| Part Number   | Description  |
|---------------|--|
| 100-188-BK    | Excel Cat6A UTP Unscreened Low Profile Keystone Jack Toolless Black Nordic Market          |
| 100-188-BK-24 | Excel Cat6A UTP Unscreened Low Profile Keystone Jack Toolless Black (Box 24)               |
| 100-188-WT    | Excel Cat6A UTP Unscreened Low Profile Keystone Jack Toolless White Nordic Market          |
| 100-188-WT-24 | Excel Cat6A UTP Unscreened Low Profile Keystone Jack Toolless White Nordic Market (Box 24) |

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

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