Excel Cat6 UTP Unscreened Angled Keystone Jack Toolless Black

Part Code: 100-213

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CIBSE TM65 Embodied Carbon: 0.264 kg CO2e



Main Features

- / ISO, EN & TIA compliant
- / Angled Keystone Design
- / Supports Gigabit Ethernet
- / Toolless termination design
- / UL94V-0 fire retardant plastic
- / Delta 3rd party verified

Product Overview

Excel Cat6 UTP Unscreened Angled Keystone Jack Toolless Black, available as part of our range of excel Cat6 keystone jacks for RJ45 network connections.
The angled design of the socket face makes this product ideal for high density frames. Traditional horizontal patch cable management bars can be removed or reduced in number as the leads follow a natural route to the left or right of the panel and the cabinets vertical management.
To the rear of the socket the design is exactly the same as the excel keystone range, enabling standard termination and cable dressing practices to be followed.

The socket itself is housed in a high quality ABS plastic housing, which opens a the rear in a butterfly manner to reveal the IDC termination points. Once the conductors of the cable to be terminated are fed into a management cap the process is completed by

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snapping the 'butterfly wings' together to complete the termination.

Third party verification by Delta assures this high performance jack exceeds the requirements of the ISO, EN & TIA component standards.

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

Additional specifications

Features	Values
Width	**17mm**
Depth	**43mm**
Height	**25.2mm**
Housing	**ABS High-Impact**
RJ45 Contacts	**Nickel plated phosphor bronze alloy with 50 micro-inch Gold plating**

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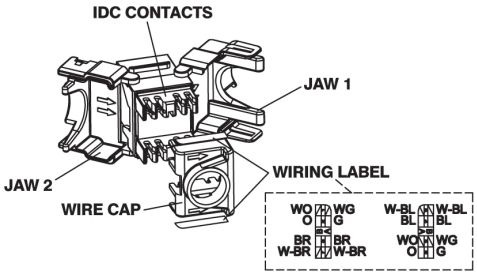
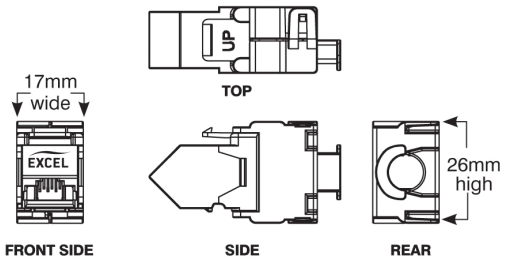
IDC Contacts	**Tin plated phosphor bronze alloy**
RJ45 Life	**Minimum 750 insertions**
Storage temprature	**-40 to +70°C**
Operating temprature	**-10 to +60°C**

Product drawing



A. Rear view of Keystone



B. Keystone profiles

Included accessories

Accessories	Singles	24-packs
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).

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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 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 Code Table

Part Code	Description
100-213	**Excel Cat6 UTP Unscreened Angled Keystone Jack Toolless Black**
100-213-24	**Excel Cat6 UTP Unscreened Angled Keystone Jack Toolless Black (Box 24)**

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