Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless Black

Part Code: 100-215-BK

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CIBSE TM65 Embodied Carbon: 0.057 kg CO2e





Main Features

- / ISO, EN & TIA compliant
- / Low profile design - 28mm overall depth
- / Supports Gigabit Ethernet
- / Toolless termination design
- / UL94V-0 fire retardant plastic
- / Delta 3rd party verified

Product Overview

Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless Black, 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.

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Product Specifications

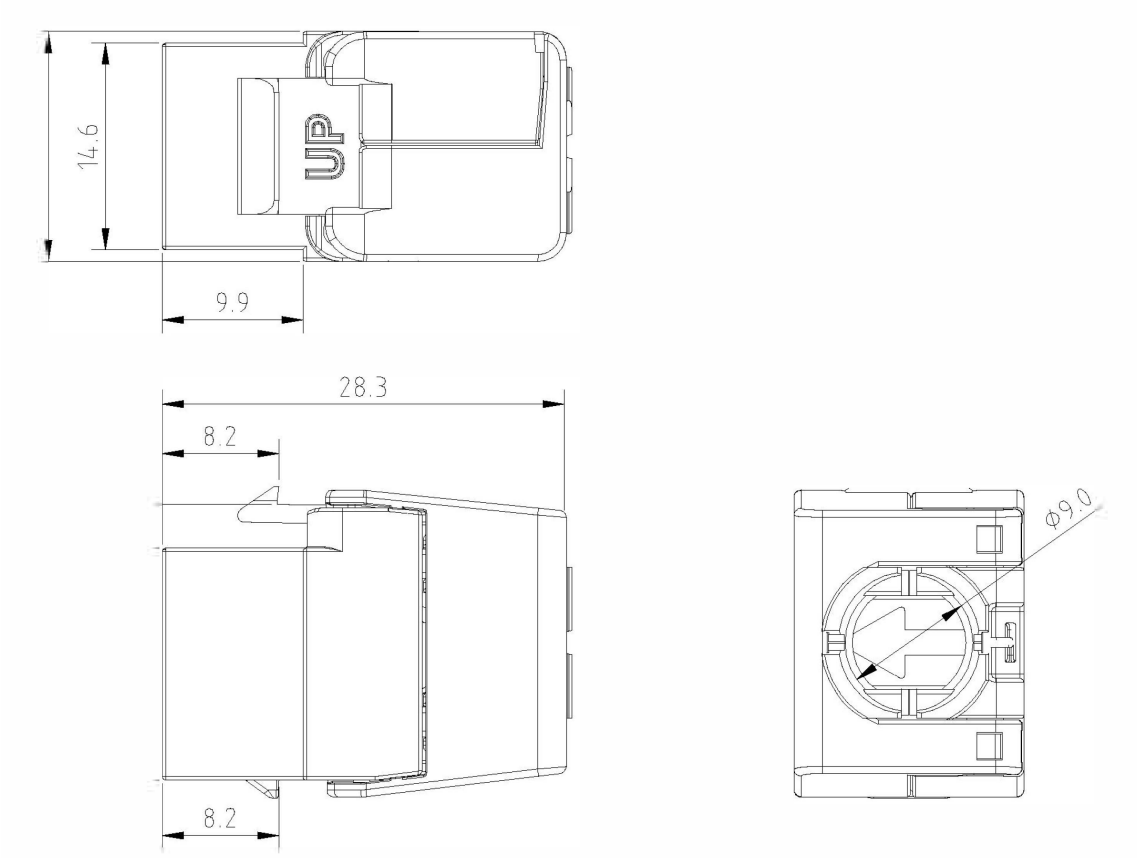
Feature	Values
Model	**Jack**
Type of connector	**RJ45 8(8)**
Shielded	**no**
Category	**6**
Requires termination tool	**no**
Suitable for round cable	**yes**
Suitable for flat cable	**no**
Suitable for solid cores	**yes**
Colour	**Black**

Additional specifications

Features	Values
Width	**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 temprature	**-40 to +70°C**
Operating temprature	**-10 to +60°C**

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Product drawing



Included accessories

Accessories	Quantity
Nylon cable tie	**1**
Wiring cap	**1**

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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 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.

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Part Code Table

Part Code	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)**

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