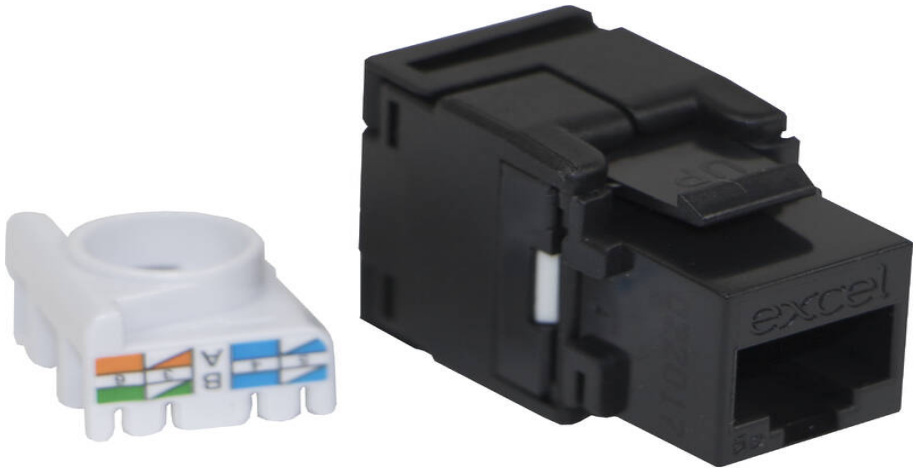
Excel Cat5e UTP Unscreened Keystone Jack Toolless Black (Box 24)

Part Code: 100-204-24

sales@excel-networking.com
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CIBSE TM65 Embodied Carbon: 6.063 kg CO2e



Main Features

- / IDC point at 180 degrees to jack
- / ETL Verified
- / Supports Gigabit Ethernet
- / Toolless termination design
- / UL94V-0 fire retardant plastic
- / ISO, EN & TIA compliant

Product Overview

Excel Cat5e UTP Unscreened Keystone Jack Toolless Black Box 24, available as part of our range of excel Cat5e keystone jacks for RJ45 network connections.
Excel toolless jack is one of the simplest methods of providing a high level of repeatable quality of fast termination. Suitable for both traditional and pre-terminated installations, each jack has a standard RJ45 keystone jack footprint and is suitable for mounting in the Excel shutters, faceplates and patch panel frames detailed in this catalogue.

Termination is a quick and simple two stage process, prepare and position the pairs from each cable within the colour coded termination cap, once in place the termination cap is snapped onto the IDC block providing a high quality termination first time, every time without the need for separate tooling.

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Product Specifications

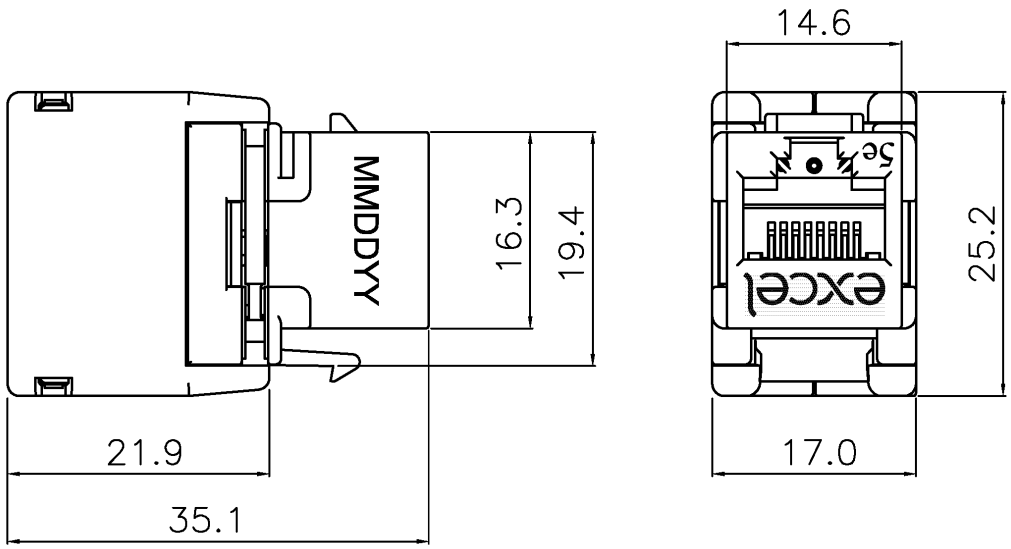
Feature	Values
Model	**Jack**
Type of connector	**RJ45 8(8)**
Shielded	**no**
Category	**5E**
Requires termination tool	**no**
Suitable for round cable	**yes**
Suitable for flat cable	**no**
Suitable for solid cores	**yes**
Colour	**Black**

Additional specifications

Features	Values
Width	**17mm**
Depth	**35.1mm**
Height	**25.20mm**
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	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).

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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
100-203	**Excel Cat5e UTP Unscreened Keystone Jack Toolless White**
100-203-24	**Excel Cat5e UTP Unscreened Keystone Jack Toolless White (Box 24)**

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100-204	**Excel Cat5e UTP Unscreened Keystone Jack Toolless Black**
100-204-24	**Excel Cat5e UTP Unscreened Keystone Jack Toolless Black (Box 24)**

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