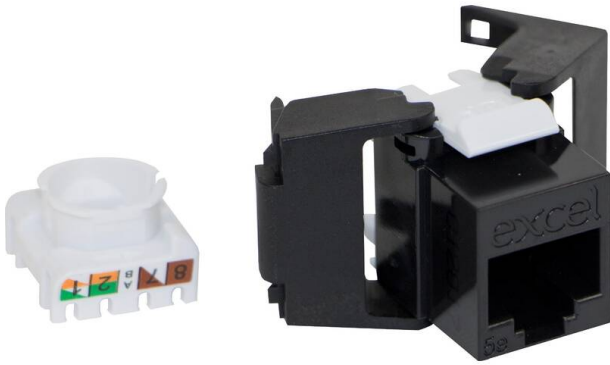


# Excel Cat5e UTP Unscreened Low Profile Keystone Jack Toolless Black Nordic Market (Box 24)

Item Code: 100-217-BK-24

**excel**  
without compromise.



✕ Nordic market specific

✕ Toolless termination design

✕ Low profile design - 28 mm overall depth

✕ UL94V-0 fire retardant plastic

✕ Supports Gigabit Ethernet application

✕ Delta 3rd party verified

✕ CIBSE TM65 Embodied Carbon: 5.850 kg CO2e

## Product Overview

100-217-BK-24 Excel Cat5e UTP Unscreened Low Profile Keystone Jack Toolless Black Nordic market Box 24, available as part of our range of excel Cat5e keystone jacks for RJ45 network connections.

The Excel Cat5e 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.

## 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

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Suitable for flat cable	no
Suitable for solid core	yes
Colour	Black
AWG-range	22...26

## Additional specifications

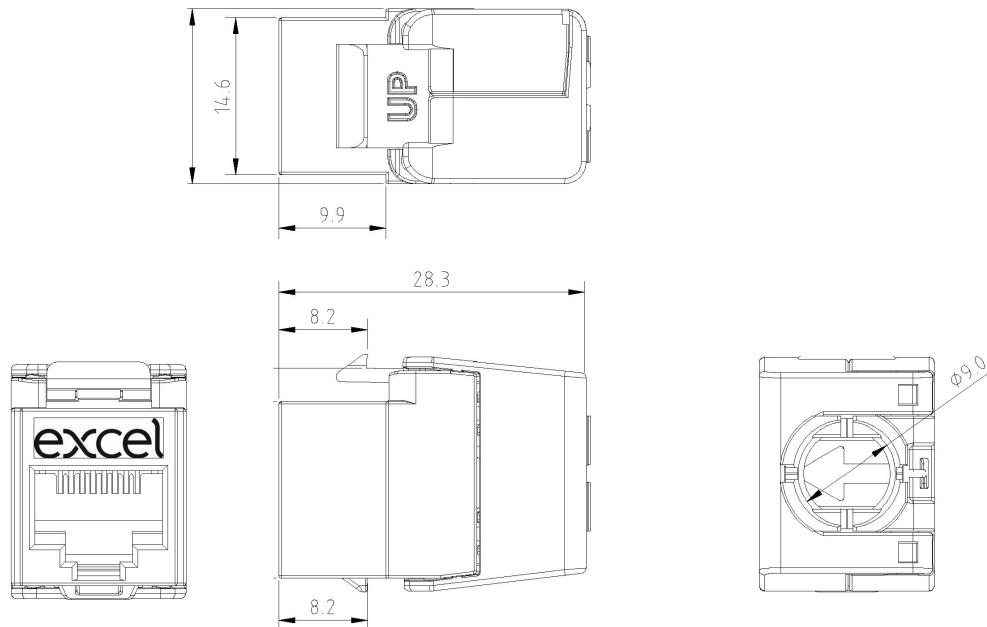
Features	Values
Width	16.2mm
Depth	28.3mm
Hight	21.5mm
Housing	UL94V-0 Fire retardant plastic
RJ45 Contacts	Nickel plated phosphor bronze alloy with 50 micro-inch Gold plating
IDC Contacts	Tin plated phosphor bronze alloy
RJ45 Life	Minimum 750 insertions
Storage temperature	-40 to +70°C
Operating temperature	-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
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

# Excel Cat5e UTP Unscreened Low Profile Keystone Jack Toolless Black Nordic Market (Box 24)

Item Code: 100-217-BK-24



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.

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
100-217-BK	Excel Cat5e UTP Unscreened Low Profile Keystone Jack Toolless Black Nordic Market
100-217-BK-24	Excel Cat5e UTP Unscreened Low Profile Keystone Jack Toolless Black Nordic Market (Box 24)
100-217-WT	Excel Cat5e UTP Low Profile Toolless Jack White
100-217-WT-24	Excel Cat5e UTP Low Profile Toolless Jack White (24-Pack)

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)



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