

Excel Cat6 UTP Unscreened Angled Keystone Jack Toolless Black (Box 24)

Item Code: 100-213-24

excel
without compromise.



✗ ISO, EN & TIA compliant

✗ Toolless termination design

✗ Angled Keystone Design

✗ UL94V-0 fire retardant plastic

✗ Supports Gigabit Ethernet

✗ Delta 3rd party verified

✗ CIBSE TM65 Embodied Carbon: 6.349 kg CO₂e

Product Overview

Excel Cat6 UTP Unscreened Angled Keystone Jack Toolless Black Box 24, 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 at 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 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

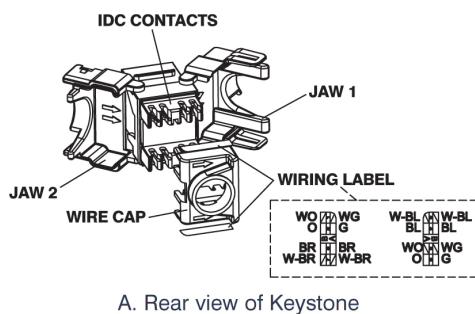
Feature	Values
Model	Jack
Type of connector	RJ45 8(8)
Shielded	no

Category	6
Requires termination tool	no
Suitable for round cable	yes
Suitable for flat cable	no
Suitable for solid cores	yes
Colour	Black

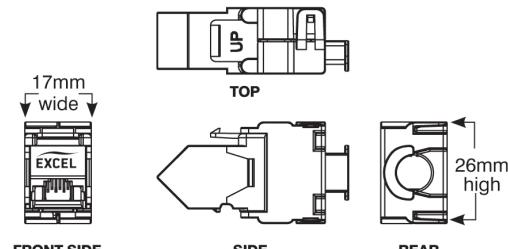
Additional specifications

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

Product drawing



A. Rear view of Keystone



B. Keystone profiles

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
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
100-213	Excel Cat6 UTP Unscreened Angled Keystone Jack Toolless Black
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