excel
without compromise.

- X IDC point at 180 degrees to jack
- X Toolless termination design
- X Delta 3rd party verified
- X UL94V-0 fire retardant plastic
- X Supports Gigabit Ethernet
- X ISO, EN & TIA compliant
- X CIBSE TM65 Embodied Carbon: 6.349 kg CO2e

Product Overview

Excel Cat6 UTP Unscreened Keystone Jack Toolless White Box 24, available as part of our range of excel Cat6 keystone jacks for RJ45 network connections.
A toolless termination RJ45 socket suitable for mounting in a range of housings from patch panels, faceplates and shutters to sub-floor boxes and distribution enclosures. The socket is manufactured in a high quality ABS housing, with butterfly style Toolless IDC termination points.

Once the pairs are arranged in the cable management cap and trimmed it is a simple case of closing the ?butterfly? 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

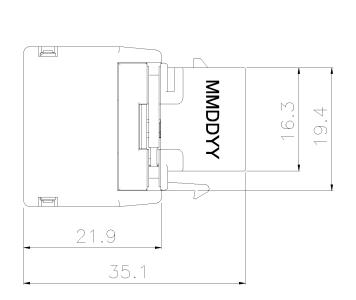| Feature	Values
Model	Jack
Type of connector	RJ45 8(8)
Shielded	no
Category	6
Requires termination tool	no

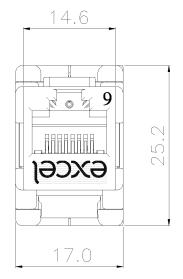|	
Suitable for round cable	yes
Suitable for flat cable	no
Suitable for solid core	yes
Colour	White
AWG-range	22...26

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

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
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
100-211	Excel Cat6 UTP Unscreened Keystone Jack Toolless White
100-211-24	Excel Cat6 UTP Unscreened Keystone Jack Toolless White (Box 24)
100-212	Excel Cat6 UTP Unscreened Keystone Jack Toolless Black
100-212-24	Excel Cat6 UTP Unscreened Keystone Jack Toolless Black (Box 24)

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