Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless Black Nordic Market

Item Code: 100-208-BK

excel
without compromise.

25 YEAR WARRANTY excel

CAT5e

X Nordic market specific

X Toolless termination design

X Low profile design - 28 mm overall depth

X UL94V-0 fire retardant plastic

X Supports Gigabit Ethernet

X ISO, EN & TIA compliant

X CIBSE TM65 Embodied Carbon: 0.383 kg CO2e

Product Overview

Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless Black Nordic market, available as part of our range of excel Cat6 keystone jacks for RJ45 network connections.

The Excel Category 6 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. 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

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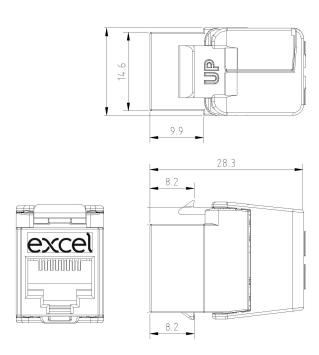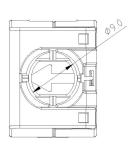| Category	6
Requires termination tool	no
Suitable for round cable	yes
Suitable for flat cable	no
Suitable for solid core	yes
Colour	Black
AWG-range	22...26

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

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
100-208-BK	Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless Black Nordic Market
100-208-BK-24	Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless Black Nordic Market (Box 24)
100-208-WT	Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless White Nordic Market
100-208-WT-24	Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless White Nordic Market (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