Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down White

Item Code: 100-011



- IDC point at 90 degrees to jack
- Suitable for patch panel and faceplate mounting
- 3P Verified
- UL94V-0 fire retardant plastic
- Supports Gigabit Ethernet
- ISO, EN & TIA compliant

Product Overview

100-011 Excel Cat6 UTP Unscreened Keystone Jack IDC Punch down White, available as part of our range of excel Cat6 keystone jacks for RJ45 network connections. Suitable for mounting in a range of housings from patch panels, faceplates and shutters, to floor boxes and work area distribution enclosures.

The socket itself is housed in a high quality ABS plastic housing which opens at the rear to reveal the IDC termination points.

Product Specifications

Feature	Values
Model	Jack
Type of connector	RJ45 8(8)
Shielded	no
Category	6
Connection type	110
Requires termination tool	110 Punchdown tool
Suitable for round cable	yes
Suitable for flat cable	no
Suitable for solid core	yes
Colour	White

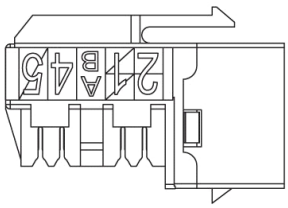
AWG-range	22...26

Additional specifications

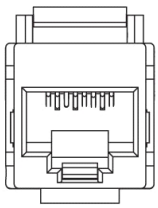
Features	Values
Width	16.5mm
Depth	30.9mm
Height	19.2mm
Housing	ABS High-Impact
RJ45 Contacts	Nickel plated phosphor bronze alloy with 50 micro-inch Gold plating
IDC Contacts	Tin plated phosphor bronze alloy
RJ45 Life	Minimum 750 insertions
Contact force	100 grams with FCC compliant RJ-45 plug
Plug retention	48.9 N
Suitable impact tool	110 style punch down tool
Storage temprature	-40 to +70°C
Operating temprature	-10 to +60°C
Relative humidity (Operational)	10% to 90% RH

Product drawing

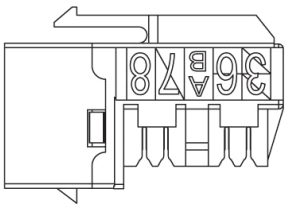
Side View



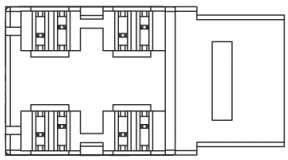
Front View



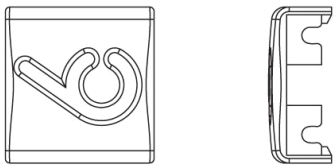
Side View



Bottom View



Wire Cap



Included accessories

Accessories	Quantity
Nylon cable tie	1
Wiring cap	1

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
100-011	Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down White
100-011-24	Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down White (Box 24)
100-011-BK	Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down Black
100-011-BK-24	Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down Black (Box 24)
100-011-BU	Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down Blue
100-011-GN	Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down Green
100-011-RD	Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down Red

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

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