

Port Identifier Cat6 Toolless Keystone Jack with LED, Transparent, 25-Pack

LED Link Indicator, Easy and Quick Snap-in Deployment, UTP, for Solid Wire, Gold-plated Contacts

Part No.: 791267

EAN-13: 0766623791267 | UPC: 766623791267

Port Identifier Tool-free Cat6 UTP Gigabit Keystone Jack with LED, 25 pcs - See Your Trace Status at a Glance

The Cat6 Toolless Keystone Jack with LED from Intellinet Network Solutions is designed for quick, seamless deployment. This module easily snaps into blank patch panels, wall plates or surface connection boxes without special tools. The built-in LED illuminates when connected to the Intellinet LED Port Identifier Tool allowing you to quickly identify the connected port. This keystone jack is suitable for solid conductor cables in high-performance network applications up to 1000BASE-T and PoE applications up to IEEE802.3bt / PoE++ / 4PPoE / Ultra PoE. It is equipped with gold-plated contacts for high signal integrity.

Intellinet Port Identifier System

Experience the comprehensive LED Port Identification System by Intellinet, meticulously designed to streamline your networking endeavors. This system comprises of an LED port identifier tool alongside two variants of LED-equipped keystone jacks (one tool-free variant and one punch-down variant) and a fully pre-loaded 24 Port Cat6 patch panel featuring intuitive LED indicators. Elevate

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your networking infrastructure with precision and efficiency.

Features:

- For easy, time-saving and tool-free deployment in blank patch panels, wall plates or surface connection boxes
- Cat6 RJ45 module with 10G / 1G and 250 MHz in accordance with ISO/IEC 11801
- LED indicator allows identification of the connected port when used with the Intellinet LED Port Identifier tool (SKU 780179 ICT-LED).
- 50 micro-inch gold-plated contacts
- Supports 23 to 26 AWG solid wire
- Ideal for HDBaseT and PoE applications up to IEEE802.3bt / PoE++ / 4PPoE / Ultra PoE
- For use with unshielded twisted pair (UTP) Cat6 network cable
- Standard 8P8C design, compatible with all network RJ45 connections
- Compatible and color-coded with T568A and T568B
- UL listed
- Jar packaging for convenient stock-keeping
- Three-year warranty

Specifications:

Standards and Certifications
• CE
• RoHS
• ISO/IEC 11801
• IEC 60603-7-41
• Cat6 (ANSI/TIA-568-D)
• UL
• REACH
• UKCA

General
• Supports transfer speeds up to 10 Gbps over distances up to 180 ft. (55 m)
• Max. operating frequency: 250 MHz
• Supports all PoE standards up to IEEE802.3bt / PoE++ / 4PPoE / Ultra PoE
• Mating cycles: ≥750
• Insertion force: 30N max.
• Retention strength: 7.7 kg (17 lbs.) between jack and plug

LED indicator status
• Red: Connection is patched/uplinked to a switch
• Green: Connection is cabled correctly
• Off: Failure in cable termination

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Material
• Contacts: phosphor bronze
• Contact plating: 50 micro-inch gold
• IDC: phosphor bronze with tin plating
• Flammability:
  - Housing: ABS, tested and rated in accordance with UL 94 V-0
  - Contacts bracket: Polycarbonate, tested and rated in accordance with UL 94 V-2
  - PCB: tested and rated in accordance with FR-4 and UL 94 V-0

Electrical
• Insulation resistance: ≥500 MOhm
• Dielectric withstanding voltage: 1,000 V DC/750 V AC
• Contact resistance: ≤20 MOhm
• DC resistance: ≥0.3 Ohm
• Current rating: 1.5 A

Physical
• Dimensions per module (L x W x H): 1.15 x 0.64 x 0.91 in. (29.3 x 16.2 x 23.1 mm)
• Net weight per module: 0.28 oz. (8 g)
• Gross weight 25-pack: 0.6 lbs. (270 g)

Environmental
• Operating temperature: 14 - 140°F (-10 - 60°C)
• Storage temperature: -40 - 158°F (-40 - 70°C)
• Operating humidity (non-condensing): 10 - 90% RH

Package Contents
• 25 x Cat6 Toolless Keystone Jack with LED
• 25 x dust cover
• Instructions

Note: This product requires the LED Port Detector Tool from Intellinet Network Solutions (#780179)

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