

## Cat6 Keystone Jacks, 25 Pack - 4PPoE Compliant, 110/Krone, 568A/B, RJ45 Ethernet, Blue, TAA

MODEL NUMBER: N238-025-BL-6A



Allows easy 110 or Krone termination of Cat6a network cable at a patch panel, wall plate or outlet box.

### Features

#### Simplify Cat6a Cable Termination in Your High-Speed Network Installation

These Cat6a keystone jacks snap into any standard patch panel, wall plate or outlet box to terminate a Cat6a cable. Not only will adding keystone jacks to your high-speed network give your installation a clean professional look, they also strengthen it by ensuring all future connections are effortless. Just plug a Cat6a cable into the keystone's RJ45 Ethernet port, and use a 110 or Krone punch-down tool to terminate the cable.

#### Support Type 4 Power over Ethernet Plus (PoE++) to Give You More Installation Choices

Because these Cat6a keystone jacks support Type 4 PoE++ (4PPoE), they can help supply the power to operate compatible PoE devices, such as security cameras, VoIP telephones, point-of-sale kiosks and access control devices. This saves you the expense and effort of purchasing, connecting and installing individual power supplies for each device. It also helps you install PoE devices in areas far away from AC outlets, such as poles or ceilings.

#### Meet or Exceed Current Standards for Performance

Recommended for all Cat6a cabling environments, N238-025-BL-6A keystone jacks are UL-certified and fully compliant with EIA/TIA Cat6a specifications. The keystone jacks feature a uniquely patterned printed circuit board designed for 650 MHz performance. Dual color-coded labeling is present for both 568A and 568B (258A) wiring schemes. These are ideal Cat6 keystone jacks for residential, commercial and data center in-wall ports or networking closets for installers that opt to terminate their own keystones.

#### TAA-Compliant for GSA Schedule Purchases

The N238-025-BL-6A is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

### Highlights

- Support Type 4 PoE++ to save you expense of powering PoE devices individually
- Krone and 110 punchdown provide flexibility for both North American and European installations
- Dual-color-coded labeling for 568A/B wiring schemes allows fast, easy identification
- Work with all Cat6a cables and meet all EIA/TIA Cat6a requirements
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

### System Requirements

- Compatible with all Cat6a cables
- Meet all EIA/TIA Cat6a requirements

### Package Includes

- N238-025-BL-6A Cat6 Keystone Jacks, 25 Pack
- Installation instructions

## Specifications

### OVERVIEW

UPC Code

037332284822



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|                                 |                                           |
|---------------------------------|-------------------------------------------|
| Product Type                    | RJ45 Keystone Jack                        |
| Technology                      | Cat6a                                     |
| Host Connector                  | 110 IDC; KRONE IDC                        |
| <b>VIDEO</b>                    |                                           |
| HDR Support                     | No                                        |
| 3D Video Supported              | No                                        |
| <b>NETWORK</b>                  |                                           |
| Network Ports                   | RJ45 (FEMALE)                             |
| <b>INPUT</b>                    |                                           |
| Plug Type                       | RJ45 (Male)                               |
| <b>CONNECTIONS</b>              |                                           |
| Number of Ports                 | 1                                         |
| Ports                           | 1                                         |
| PoE Capability                  | 100W (802.3bt)                            |
| Side A - Connector 1            | 110 IDC; KRONE IDC                        |
| Side B - Connector 1            | RJ45 (FEMALE)                             |
| PoE Type                        | Type 4 High-Power (100W, IEEE 802.3bt)    |
| <b>PHYSICAL</b>                 |                                           |
| Color                           | Blue                                      |
| Material of Construction        | IDC HOUSING: PC FR; FRONT HOUSING: ABS+PC |
| Connector Color                 | Blue                                      |
| Shipping Dimensions (hwd / in.) | 9.00 x 7.00 x 0.50                        |
| Shipping Dimensions (hwd / cm)  | 22.86 x 17.78 x 1.27                      |
| Shipping Weight (lbs.)          | 0.45                                      |
| Shipping Weight (kg)            | 0.20                                      |
| Unit Dimensions (hwd / in.)     | 0.870 x 0.670 x 1.230                     |
| Unit Dimensions (hwd / mm)      | 20.83 x 31.13 x 17                        |
| <b>ENVIRONMENTAL</b>            |                                           |
| Operating Temperature Range     | 14° to 140°F (-10° to 60°C)               |
| Storage Temperature Range       | -40° to 158°F (-40° to 70°C)              |
| Relative Humidity               | 10% to 85% RH, NON-CONDENSING             |
| <b>COMMUNICATIONS</b>           |                                           |



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|-------------------------------------|-------------------------------------------------------------------------|
| Maximum Data Rate                   | 10 Gbps                                                                 |
| Network Compatibility               | 1 Gbps (Gigabit); 10 Gbps                                               |
| FEATURES & SPECIFICATIONS           |                                                                         |
| DC Current Rating                   | 1.5A                                                                    |
| Cable Compatibility                 | Cat6a                                                                   |
| Ethernet Support                    | Yes                                                                     |
| Recommended Category Cable          | Cat6a                                                                   |
| Tools Necessary                     | Yes                                                                     |
| Keystone Jacks                      | Yes                                                                     |
| STANDARDS & COMPLIANCE              |                                                                         |
| Product Certifications              | CAN/CSA C22.2 No. 182.4-M90 (Canada); UL 1863                           |
| Product Compliance                  | CE (Europe); IEEE 802.3bt PoE++; RoHS; Trade Agreements Act (TAA); UKCA |
| WARRANTY & SUPPORT                  |                                                                         |
| Product Warranty Period (Worldwide) | Lifetime limited warranty                                               |

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