



# NovalIndus IP68 Industrial Keystone Jack, Category 6 Unshielded with Strain Relief



## Product Part Number

N033.C6UN(SR)

## Product Description

The NovalIndus IP68 Industrial Keystone Jack is a high-performance RJ45 connector built for Ethernet networks in harsh environments. Designed to support Category 6 unshielded applications, it delivers reliable, high-speed data transmission. The integrated strain relief ensures secure cable retention, enhancing durability in challenging conditions. Featuring IP68-rated protection, flame-retardant materials, and UL safety certification, this keystone jack is ideal for demanding industrial installations.

## Product Features

- **Industrial-Grade Protection** : IP68 compliant for dust-tight and waterproof performance.
- **Category 6 Performance** : Provides high-speed Ethernet connectivity with excellent signal reliability.
- **Flame-Retardant Construction** : Built with UL94V-0 rated material for enhanced safety.
- **Durable Design** : Withstands exposure to harsh environments, ensuring long-lasting reliability.
- **Safety Certified** : UL 1863 Safety Listed for secure and dependable operation.
- **Integrated Strain Relief** : Ensures secure and durable cable retention, reducing wear and tear.
- **Easy Installation** : Standard keystone jack design for seamless integration into industrial setups.





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## Category 6 Keystone Jack Specification

Electrical Insulation Resistance	500 MΩ min. @ 100V DC
Dielectric Withstanding Voltage	1000V DC or AC Peak Contact to Contact @ 60Hz for 1 minute
Insertion / Extraction Life	750 Cycles Minimum
IDC Wire Gauge	Re-usable IDCs can be terminated 20 times with wire from 22~24 AWG
Housing	High-impact, Flame Retardant Plastic, UL 94V-0
Spring Wire	Phosphor Bronze Alloy Plated with 50 micro-inch of gold
IDC	Phosphor Bronze Alloy with 100 micro-inch 100% Sn Alloy

## Ordering Information

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