



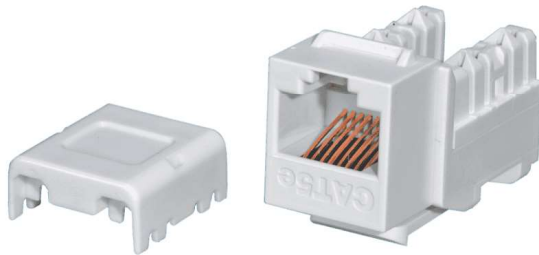
Northern Link® AstroWave Category 5e, Unshielded Keystone Jack 90° IDC

Product Part Number

N031.5ESE90WH

Product Description

Northern Link® AstroWave Category 5e Keystone Jacks are meticulously designed to ensure consistent, high-performance connectivity throughout the entire system's lifespan. Featuring innovative pair separation towers, they simplify and expedite the termination process. With a clever 90° configuration that situates the punch field on the top of the jack, they facilitate effortless top termination. Northern Link System components not only meet but exceed the stringent requirements set by ANSI/TIA Category 5e Standards, guaranteeing superior channel and component-level performance. Furthermore, they are c(UL)us Listed for safety compliance and Intertek ETL Verified for performance. For a hassle-free termination process, these jacks are fully compatible with Northern Link's specialized termination tool, known as the E-Tool.



Product Features

- Meets all requirements specified in ANSI/TIA-568.2-D Category 5e connecting hardware requirements
- Snap-in style keystone jack
- Compatible with standard Punch down tools and Northern Link E-Tool
- Fire Retardant Grade: UL-94V-0
- Can accommodate Conductor diameter in the range AWG 22-24
- Connector wiring is universal and has installation color codes for both T568A and T568B wires schemes
- Backed by Northern Link 25 Year System Warranty





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Key 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

N031.5ESE90WH	Northern Link® AstroWave CAT5E Unshielded Keystone Jack, 90° IDC White
N031.5ESE90WH24	Northern Link® AstroWave CAT5E Unshielded Keystone Jack, 90° IDC White (Pack of 24)
N031.5ESE90BL	Northern Link® AstroWave CAT5E Unshielded Keystone Jack, 90° IDC Blue
N031.5ESE90BL24	Northern Link® AstroWave CAT5E Unshielded Keystone Jack, 90° IDC Blue (Pack of 24)

Shipping Information

Item	Dimension
Product	D31.79mm W16.30mm H19.30mm

