

# CAT5e Unshielded Network Module

This CAT5e unshielded module is designed for terminating network cables. It supports high-speed data transmission up to Gigabit Ethernet and meets UL, REACH, and RoHS requirements.



## Product Overview

### CAT5e Unshielded Network Module

This CAT5e unshielded module is designed for terminating network cables in structured cabling systems, supporting high-speed data transmission up to Gigabit Ethernet. It is suitable for a wide range of applications, including voice, data, and video, and features color-coded wiring labels for easy installation. The module is compatible with both T568A and T568B wiring schemes and is constructed from durable materials to ensure long-lasting performance and reliability in high-density installations.

## Standards & Compliance

Compliance Standards	YD/T 926.3, IEC 60603-7, ANSI/TIA-568.2-D, ISO/IEC 11801, UL 94V-0
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## Material Specifications

Pin Material	Phosphor bronze, 50 ½gold plated
IDC Reed Material	Phosphor bronze, tinned 200 ¼"
Plastic Housing	ABS+PC

## Physical Parameters

Plug Life	1000 cycles
Wiring Life	250 cycles

## Environmental Conditions

Operating Temperature	-10 °C to 60 °C
Storage Temperature	-40 °C to 60 °C
Relative Humidity	10% - 90%

## Electrical Parameters

### Key Electrical Metrics

**500 M $\Omega$**   
Insulation Resistance

**1.5 Amps**  
DC Current

**100 m $\Omega$**   
DC Resistance

**20 m $\Omega$**   
Contact Resistance

Withstand Voltage	1000 VAC
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