

Premium-Line 106121010

Cat.6 180° Unshielded Keystone Jack - Dual Type IDC, White

Product Datasheet | Category 6 UTP Cabling Component

Brand	Premium-Line
Part Number	106121010
Product Type	Category 6 180° Unshielded Keystone Jack
IDC Type	Dual Type IDC
Color	White
Wiring Scheme	T568A & T568B
Supported Cable	22 AWG - 26 AWG solid cable
Termination Tool	110 or Krone tool

Overview

Premium-Line 106121010 is a Category 6 90° unshielded keystone jack designed for structured cabling installations. It uses a classical snap-in design with dual type IDC terminals, accepts 22-26 AWG solid cables, can be terminated using 110 or Krone tools, and supports both T568A and T568B wiring schemes.

Key Features

- Category 6 unshielded RJ45 keystone jack for UTP structured cabling systems.
- 180° termination angle for practical cable routing inside face plates, patch panels and unloaded modules.
- Dual Type IDC compatible with 110 and Krone termination tools.
- Supports 22 AWG to 26 AWG solid copper cables.
- Supports T568A and T568B wiring schemes.
- PC housing with UL94 V-0 flame-retardant rating.
- Phosphor bronze jack contacts with 50 micro-inch gold plating over nickel in contact area.
- Suitable for Gigabit Ethernet, Fast Ethernet, voice, video and data applications.

Technical Specifications

Parameter	Specification
Part Number	106111010
Description	Category 6 180° Unshielded Keystone Jack, Dual Type IDC, White
Category	Cat.6

Parameter	Specification
Shielding	Unshielded / UTP
Termination Angle	180°
IDC Type	Dual Type IDC
Cable Compatibility	22 AWG - 26 AWG solid cable
Wiring Scheme	T568A & T568B
Housing Material	PC, UL94 V-0
Jack Contact	Phosphor bronze, 50 micro-inch gold plated over nickel
IDC Contacts	100 micro-inch nickel plated over phosphor bronze
Operating Life - Jack Contact	Minimum 750 insertions
Operating Life - IDC	Minimum 250 re-terminations
Packing Size	53.8 x 35.2 x 27 cm

Electrical Characteristics

Parameter	Value
Dielectric Strength	1000V RMS for 1 minute
Current Rating	1.5 Amp Max.
Insulation Resistance	10 MΩ Min.
Contact Resistance	2 mΩ per contact
Temperature Range	-10°C to +60°C
Humidity	10% - 90%, non-condensing

Applications

- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice, video and other low-current network applications

Standards & Compliance

Designed for Category 6 structured cabling systems and verified to the required electrical characteristics for Cat.6 UTP connectivity. Finished product complies with EU RoHS directive according to Premium-Line catalogue information.

Source Note

Product information is based on El Kayan product page and Premium-Line official product datasheet/catalogue data for part number 106121010.