



Cat6a 10G Shielded Toolless Slim Keystone Jack, Black

For Easy and Quick Snap-in Deployment in High-density Patch Panels, STP, for Solid Wire, Gold-plated Contacts, Metal Housing

Part No.: **791298**

EAN-13: 0766623791298 | UPC: 766623791298

Cat6a STP Slimline Keystone Jack for easy, fast and tool-free deployment with comfortable fit in high-density patch panels

The Cat6a 10G Shielded Toolless Slim Keystone Jack, Black from Intellinet Network Solutions is designed for quick, seamless side-by-side deployment. Without any special tools, this module easily snaps into blank patch panels, wall plates or surface connection boxes. It is suitable for solid conductor cables in high-performance network applications up to 10GBase-T and PoE applications up to IEEE802.3bt / PoE++ / 4PPoE / Ultra PoE. For maximum signal integrity, it is equipped with gold-plated contacts and 360° STP shielding.

Features:

- For easy, time-saving and tool-free deployment in blank patch panels, wall plates or surface connection boxes
- Slimline design, only 14.8 mm (0.58 in.) wide for comfortable side-by-side installation
- Cat6a Class EA RJ45 module with 10G and 500 MHz in accordance with ISO/IEC 11801
- STP 360° shielded RJ45 module for PoE applications up to IEEE802.3bt /

PoE++ / 4PPoE / Ultra PoE

- 6 micro-inch gold-plated contacts
- Supports solid wire with 22/1 to 26/1 AWG
- Standard 8P8C design, compatible with all network RJ45 connections
- Compatible and color-coded with T568A and T568B
- Fully backward compatible with all the previous cable categories, including Category 6, 5e and 5
- Cable tie included
- Lifetime warranty

Specifications:

Standards and Certifications

- CE
- RoHS
- ISO/IEC 11801
- REACH
- UKCA

General

- Supports transfer speeds up to 10 Gbps
- Max. operating frequency: 500 MHz
- Supports all PoE standards up to IEEE802.3bt / PoE++ / 4PPoE / Ultra PoE
- Mating cycles: ≥ 750
- Insertion force: 30N max.
- Retention strength: 7.7 kg (17 lbs.) between jack and plug
- Suitable for cables with solid wire: 22/1 to 26/1 AWG, OD 6.0 to 8.0 mm

Material

- Contacts: phosphor bronze
- Contact plating: 6 micro-inch gold
- IDC: phosphor bronze
- Housing: zinc alloy die casting

Electrical

- Insulation resistance: ≥ 500 MOhm
- Dielectric withstanding voltage: 1,000 V DC/700 V AC
- Contact resistance: ≤ 20 MOhm
- DC resistance: ≥ 0.3 Ohm
- Current rating: 1.5 A

Physical

- Dimensions (L x W x H): 36 x 14.8 x 20 mm (1.41 x 0.58 x 0.79 in.)
- Net weight: 12 g (0.42 oz.)
- Gross weight: 24 g (0.85 oz.)

Environmental

For more information on Intellinet products, consult your local dealer or visit www.intellinet-network.com.

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- Operating temperature: -10 - 60°C (14 - 140°F)
- Storage temperature: -40 - 70°C (-40 - 158°F)
- Operating humidity (non-condensing): 10 - 90% RH

Package Contents

- Cat6a 10G Shielded Toolless Slim Keystone Jack
- Cable tie
- Instructions



