

CAT-8 RJ45 STP Keystone Jack — shattered, tool-less

Features and Benefits

- **Applications:**
 - Enterprise Networks, Data Centers & Server Rooms
 - Telecommunications & ISP Installations.
 - Educational & Institutional Facilities.
 - Office, Smart Homes & Residential Installations.
 - Industrial & Manufacturing Sites
 - Audio/Video & CCTV Systems.
- **Key Features:**
 - Tool-less termination and Re-usable
 - Supports 25Gbps / 40Gbps Ethernet .
 - Compatible with all Keystone mounting wallplates & Panels.
 - Integral shutter increased dust protection and protects jacks in the patch panel
 - Accepts both solid conductors from AWG 24 to 22 and stranded conductors
 - STP metal shielding for EMI/RFI protection, Same Jack for UTP or Shielded installations.
 - Supports PoE++ (IEEE 802.3bt Type 4)



Physical & Mechanical Specifications

Housing Type	Cat-8 Shielded, tool-less, shuttered keystone
Housing Material	Zinc alloy with nickel plating
Contact Material	Phosphor bronze with 50 micro-inch gold plating
Contact Holder	PC, UL94V-0.
Termination	Tool-free IDC
Shutter	IP20-rated dust protection
Plug Type	RJ45 8P8C
Cable Compatibility	22–26 AWG solid wires; OD range 5.0–8.5mm
Insertion Life:	≥ 750 cycles
Re-termination	≥ 30 cycles
Operating Temperature	-10°C to +65°C
Storage Temperature	-40°C to +70

Electrical Characteristics

UL Rated Voltage	150 V DC
Current Rating	1.5A @ 20°C
Contact Resistance	≤ 20 mΩ
Insulation Resistance	≥ 500 MΩ
Voltage Proof (contact to contact)	1500 V DC for 60 seconds
PoE Support	IEEE 802.3bt Type 4 (up to 100W)
Bandwidth	2000 MHz

- **Standard:**
 - ISO/IEC 11801 Class 1 (Cat 8.1)
 - ANSI/TIA-568.2-D
 - EC 60603-7, IEC 60512-99-002
 - IEEE 802.3,
 - RoHS,

Part No.	Type of Class	Construction Type	Product Type	Housing Color	Packaging
CS-8XS8PS-DC	CAT-8	STP	CAT-8 RJ45 STP Keystone Jack shattered, tool-less	Metallic	1 & 8 Packing Bag