

## Category 8.1 / Class 1 Shielded Keystone Jack



Category 8.1/Class I shielded keystone jack supports high-speed protocols: 25GBASE-T and 40GBASE-T up to 30 Meters according to ISO/IEC 11801 2nd edition ANSI/TIA/EIA-568.2-D. Zinc-alloy metal shell provides immunity against EMI and eliminates the Alien crosstalk while the data is at high-speed transmission. The Category 8.1/Class I shielded keystone jack complies 4PPoE for IEEE 802.3bt Type 4 power over Ethernet. High Density design fits 24 ports in half unit panel or 48 ports in on unit panel for the most efficient use of rack space.

### Features

- Zinc-alloy metal shell
- Tool-free, no additional tool required for termination
- Contacts are phosphor bronze plated with 50 micro inches hard gold Dual T568A & T568B wiring
- Polycarbonate 94V0 rated
- Force EC Cat.8/Class I Channel certified
- 4PPoE compliant in accordance with IEEE802.3bt Type 4

### Ordering Information

Part No.	Description
IK-1B88TPZ00	RJ45, 8-Conductor Cat.8.1/Class I, Tool-free, Shielded, 180 degree, H.D. version
IK-7B88TPZ00	RJ45, 8-Conductor Cat.8.1/Class I, Tool-free, Shielded, 180 degree, H.D. version