

➤ Cat6 - Shielded 48Port



FEATURES

- Support Cat6 250MHz requirement
- Backward compatibility for cat5E and Cat5
- Hand screw, easy to open cover
- Unique design of balance circuit board and line pair decrease cross talk and increase allowance.
- Sturdy and easy-install design reduces installation and operating costs.
- Unique design of IDC terminating block allows 110 or krone tools.
- Compatible with 19-inch rack and cabinets.
- Labels for all ports ensure convenient operation.
- ID stripes for identifying port allocations

TECHNICAL DETAILS

- Dielectric strength: 1,000V RMS 60Hz/1min
- Rated current: Maximum 1.5A
- Insulation resistance(minimum): 500megohm
- Contact resistance(maximum): 100milliohm
- IDC clip: Phosphor Bronze Stamp Pin 0.35mm
- Durability: 1500 times plugging, 250 times terminating
- Module style RJ45 jack socket
- Panel Frame: Cold-rolled steel sheet electrostatic spray in black
- 19" Width, 1U Height

COMPLIANCES

- ▶ ISO/IEC 11801: 2002 ▶ EIA/TIA 568A/B Wiring standard ▶ EEN50173-1: 2002
- ▶ ANSI/EIA/TIA 568B.2: 2002 ▶ RoHS

TRANSMISSION PERFORMANCE

| frequency (MHz) | 1.0 | 4.0 | 8.0 | 10.0 | 16.0 | 20.0 | 25.0 | 31.3 | 62.5 | 100.0 | 200.0 | 250.0 |
|---------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| Insertion loss (Db) | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 |
| Next (Db) | 84.3 | 79.8 | 77.1 | 76.1 | 71.7 | 71.6 | 68.8 | 67.4 | 61.2 | 57.4 | 52.2 | 47.6 |
| PSNext (Db) | 83.4 | 74.5 | 69.1 | 67.3 | 62.5 | 61.4 | 59.3 | 57.9 | 52.3 | 48.4 | 41.9 | 39.8 |
| RL (Db) | 52.1 | 53.3 | 55.0 | 55.7 | 57.2 | 59.1 | 58.9 | 56.3 | 41.8 | 32.7 | 20.9 | 17.1 |

Ordering Information

003-SFTP-006-048-00L

003-SFTP-006-048-00U