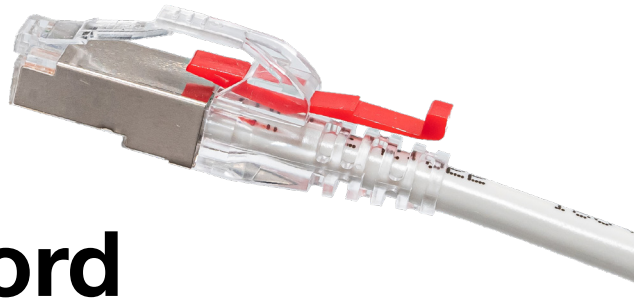
Ultra Slim 28AWG

Cat6A U/FTP Stranded Patch cord with Locking Pin



15cm 20cm 30cm 50cm 1M 2M 3M 5M

DATASHEET

Features

SNAP LOCK™ PoE

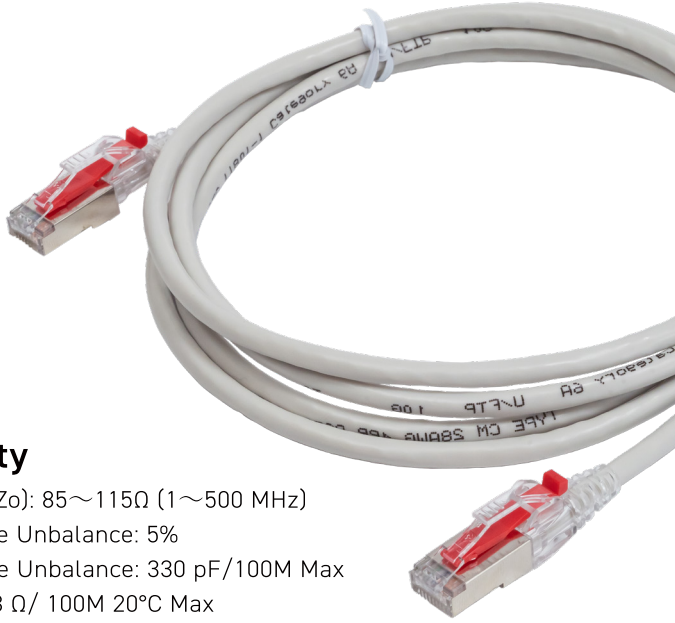
- TIA Category : Cat6A (Compatible with Cat6 / Cat5e)
- Supported Data Rare≧/ 10 Gbps (Gigabit ethernet)
- Supported Bandwidth≧500 MHz
- UL Certified cable. ROHS compliant
- Keyless Locking Pin for easy secure
- Compatibility : 100BASE-TX, 1000BASE-T, 2.5GBASE-T, 5GBASE-T, 10GBASE-T, HDBaseT
- Standard Complicance : ANSI/TIA 568.2-D Cat6A & ISO/IEC 11801 Class E
- POE Applications : PoE++(802.3bt) 4PPoE
- 50% the size of the standard 28 AWG patch cords
- Component rated

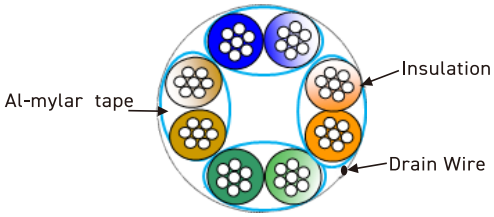
RoHS

FLUKE device Tested

Contruction & Material

Conductor: Material / Size Bare copper / 28AWG
Insulation : HDPE(CMI-75E)
Min. Avg. Thickness: 0.28 mm
Min. Thickness: 0.22 mm
Color Code:
Pair 1: Blue & White/ Blue, Pair 2: Orange & White/Orange,
Pair 3: Green & White/Green, Pair 4: Brown & White/Brown
Jacket: 75°C PVC Compound (CMI-80S)
Min. Avg. Thickness: 0.585 mm
Min. Thickness: 0.458 mm
Approximate O.D.: 5.2 mm +/- 0.3mm





Electrical & Safety

Characteristic Impedance(Zo): 85～115Ω (1～500 MHz)
DC. Resistance Capacitance Unbalance: 5%
Pair-to-Ground Capacitance Unbalance: 330 pF/100M Max
Conductor Resistance: 22.3 Ω/ 100M 20°C Max
Mutual Capacitance: 5600 pF/100M Max
MAXIMUM PULLING TENSION : Max. 85N
MINIMUM BENDING RADIUS > 8 TIMES OF OVERALL DIAMETER

Marking on surface of Sheath
TYPE CM 28AWG 4PR PATCH CABLE 75°C (UL) E151955 ISO/IEC 11801-1 Category 6A U/FTP 10G T3 Innovation BATCH NO.