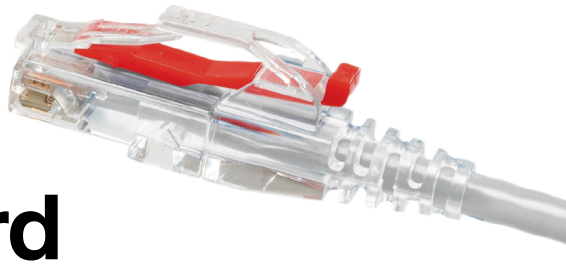
Ultra Slim 28AWG

Cat6A U/UTP

Stranded Patch cord

with Locking Pin



DATASHEET

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

Features

SNAP LOCK™ PoE

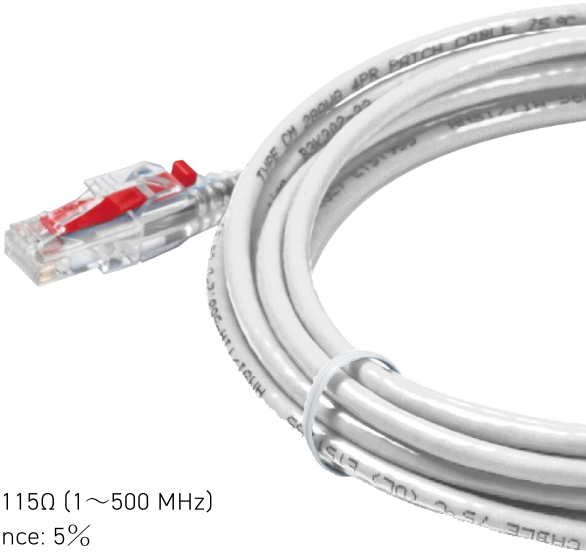
- TIA Category : Cat6A (Compatible with Cat6 / Cat5e)
- Supported Data Rare≧/ 10 Gbps (Gigabit ethernet)
- Supported Bandwidth≧500 MHz
- UL Certified cable. ROHS compliant
- Keyless Locking Pin for easy secure
- Compatibility : 100BASE-TX, 1000BASE-T, 2.5GBASE-T, 5GBASE-T, 10GBASE-T
- Standard Complicance : 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

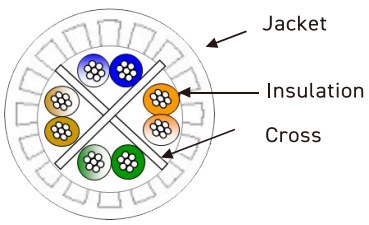
UL LISTED FC RoHS

FLUKE device Tested

Contruction & Material

Conductor: Material / Size Bare copper / 28AWG
Insulation : HDPE(CMI-75E)
Min. Avg. Thickness: 0.14mm
Min. Thickness: 0.11 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)compound
Min. Avg. Thickness: 0.585 mm
Min. Thickness: 0.458 mm
Approximate O.D.: 4.6 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: 22.3Ω/ 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 ANSI/TIA-568.2-D Category 6A U/UTP T3 Innovation BATCH NO.