



PRODUCT DESCRIPTION

- Hyperline Category 5e shielded Ethernet cable consists of an RJ45 male on one end and a nRJ45 male on the other. It is typically used for Ethernet network connections such as patch panels, switches and computers to routers. The shielding helps protect against electro-magnetic interference (EMI) and radio frequency interference (RFI). Available in multiple colors and lengths to satisfy multiple installation requirements.

SPECIFICATIONS

- Complies with ANSI / TIA / EIA-568.C2, ISO / IEC 11801
- Meets NEC / UL: CM, UL 444, UL 1863
- Test of Fire Resistance: IEC 60332-1, UL 1581 VW-1

TECHNICAL SPECIFICATIONS

Cable

- Cable Conductor diameter: 0.48 mm (26 AWG)
- The number and diameter of the wires: 7h0,16 mm
- Insulation: high density polyethylene
- Conductor diameter insulation: 0.90 ± 0.05 mm
- Number of pairs: 4
- Color of twisted pairs: blue-white / blue, orange -White / orange, green and white / green, brown and white / brown
- Screening: aluminized polyester foil
- Drain wire: 7h0,16 mm electrolytic copper
- Sheath: PVC $\text{Ø}6.0 \pm 0.2$ mm

Connectors

- 2 pcs. 8P8C, Shielded Knives contact: copper alloy with gold plating - 50μ "(1,27 mm) Material cast caps - polyvinyl chloride (PVC)



PERFORMANCE

- Storage temperature: -10 ° C - + 60 ° C,
- Relative humidity: ≤ 93% of the
- Number of connections *: ≥ 750 cycles
- Tensile strength (cable / connector): ≥ 89 N

ELECTRICAL SPECIFICATIONS

- The maximum current (20 ° C): 1.5
- A maximum allowable voltage: 150 V
- Dielectric strength: 1000 V / 1 min.
- Insulation resistance: ≥ 500 MΩ
- Contact resistance: ≤20 milliohm

ORDERING

PC-LPM-STP-RJ45-C5E-YYY-XX	Shielded Patch Cord STP, PVC, Category 5e
XX = WH, BL, GY, OR, GN, VT, BK, YL or RD (Colour)	
YYY = 1,2, 3, 4, 5, 7, 10, 15 OR 25 FT (Special order for 50, 75, 100 or 200 FT)	

