PC6A-LS508

CAT6A S/FTP 500MHz 4x2x26AWG Patch Cord Low Smoke & Halogen Free

| Ethernet - RJ-45

Kramer's PC6A−LS508 CAT6A S/FTP patch cord is a high−quality LSHF 4x2x26AWG cable designed for LAN applications to ensure optimum performance

FEATURES

- **Quality Construction** - − 4 twisted pairs of 26AWG annealed bare copper, each individually screened and overall braided (S/FTP)
- **RJ-45 Connector** - Slim snagless shielded RJ−45 connector, 50u gold plated contacts
- **Rated** - Low Smoke & Halogen free rated
- **Varied Selection of Lengths** - 0.15m to 30m (0.45 to 98ft)

TECHNICAL SPECIFICATIONS

CONSTRUCTION	Conductor Material: Annealed bare copper
	Conductor Diameter: 7/0.16±0.01mm
	Cable Size: 26AWG
	Insulation Material: Skin/Foam/Skin PE
	Insulation Diameter: 1.07±0.05mm
	Color Code: Blue/white blue, brown/white brown, orange/white orange, green/white green
	Sheath Material: LSHF
	Sheath Color: Blue RAL 5015
	Sheath Diameter: 6.0±0.5mm
SCREENING	Type: Aluminum poly laminate per pair
CONDUCTORS	Material: Tinned copper
ELECTRICAL	Impedance: 1−100MHz 100±15Ω
	Impedance: 100−250MHz 100±22Ω
	Impedance: 250−500MHz 100±25Ω
	Max. Conductor DC Resistance: <128Ω/km
	Propagation Velocity: 76%
PHYSICAL	Mechanical Characteristics: Maximum pulling tension 100N, minimum bending radius 48mm
	Connector Type: Snagless shielded RJ−45 CAT6A
	Wiring: EIA/TIA 568B
	Contact Material: Bronze
	Contact Plating: Gold 50µm
	Over Molding: Blue, PVC
Environmental Conditions	Operating Tempature: −15−60°C
	Storage Temperature: Storage/Transport/Installation 0−50°C
REGULATORY	Compliant Standards - Electrical: UL Subject 444/CSA C22 No.214, CE, ISO/IEC 11801
	Flammability: IEC 60332−1, IEC 60332−3, ICE 62321−1
	Environmental: ANSI/TIA—568−C.2 Category 6A by Intertek Labs REACH, RoHS 2011/65/EU

CONFIGURATIONS

PC6A-LS508-0.15M	Slim CAT6A S/FTP patch cord cable-LSHF
PC6A-LS508-0.3M	Slim CAT6A S/FTP patch cord cable-LSHF
PC6A-LS508-0.5M	Slim CAT6A S/FTP patch cord cable-LSHF
PC6A-LS508-1M	Slim CAT6A S/FTP patch cord cable-LSHF
PC6A-LS508-2M	Slim CAT6A S/FTP patch cord cable-LSHF
PC6A-LS508-3M	Slim CAT6A S/FTP patch cord cable-LSHF
PC6A-LS508-4M	Slim CAT6A S/FTP patch cord cable-LSHF
PC6A-LS508-5M	Slim CAT6A S/FTP patch cord cable-LSHF
PC6A-LS508-7M	Slim CAT6A S/FTP patch cord cable-LSHF
PC6A-LS508-10M	Slim CAT6A S/FTP patch cord cable-LSHF
PC6A-LS508-15M	Slim CAT6A S/FTP patch cord cable-LSHF
PC6A-LS508-20M	Slim CAT6A S/FTP patch cord cable-LSHF
PC6A-LS508-30M	Slim CAT6A S/FTP patch cord cable-LSHF