



KRAMER

PC6A-LS5

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



Kramer's PC6ALS5 CAT6A S/FTP patch cord is a highquality LSHF 4x2x26 cable, designed for LAN applications to ensure optimum performance

FEATURES

Quality Construction - 4 twisted pairs of 26AWG stranded copper, each individually screened and overall braided (S/FTP)

RJ-45 Connector - Slim snagless RJ45 connector, 50u gold plated contacts

Varied Selection of Lengths - 0.5m to 30m (1.6 to 98ft)



TECHNICAL SPECIFICATIONS

Conductor Material:	Annealed copper
Conductor Diameter:	7x0.16 ±0.01mm
Insulation Material:	Skin/foam/skin HDPE
Insulation Diameter:	1.0.2±0.1mm
Color Code:	Blue/white blue, brown/white brown, orange/white orange, green/white green
Screening Material:	Alu/PET per pair
Screening Coverage:	>120%
Overall Braiding Material:	Tinned copper
Braiding Coverage:	40 ±5%
Sheath Material:	LSHF
Sheath Color:	Yellow RAL 1018
Sheath Diameter:	6.0±0.20mm
Impedance:	1100MHz 100±15, 100250MHz 100±20, 250500MHz 100±25
Max. Conductor DC Resistance:	<158.8/km
Propagation Velocity:	76%
Mechanical Characteristics:	Bending radius – installed: 40mm, during installation: 50mm
Connector Type:	Snagless shielded RJ45 CAT5E
Wiring:	EIA/TIA 568B
Contact Plating:	Gold 50µm
Overmolding:	Black, soft PVC
Compliant Standards - Electrical:	EIA/TIA 568B, ISO/IEC 11801
Flammability:	IEC 603321, UL CM
Smoke Density:	IEC 61034
Halogen Free:	IEC 60754
Environmental:	RoHS (2011/65/EU)



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CONFIGURATIONS

PC6A-LS503-0.5M	Slim CAT6A S/FTP patch cord cable-LSHF
PC6A-LS503-1M	Slim CAT6A S/FTP patch cord cable-LSHF
PC6A-LS503-2M	Slim CAT6A S/FTP patch cord cable-LSHF
PC6A-LS503-3M	Slim CAT6A S/FTP patch cord cable-LSHF
PC6A-LS503-5M	Slim CAT6A S/FTP patch cord cable-LSHF
PC6A-LS503-10M	Slim CAT6A S/FTP patch cord cable-LSHF
PC6A-LS503-15M	Slim CAT6A S/FTP patch cord cable-LSHF
PC6A-LS503-20M	Slim CAT6A S/FTP patch cord cable-LSHF
PC6A-LS503-30M	Slim CAT6A S/FTP patch cord cable-LSHF