

VOYGAR Cat6A, UTP, Patch Cord, LSZH

The VOYGAR Cat 6A U/UTP Patch Leads offer Cat 6A compliant performance and support high speed protocols up to 10G Ethernet. The plugs are fitted with a protected latch that prevents snagging when pulling cables out of wiring zones. The patch cords offers: Small cross section allows neat installation and simplifies the creation of bundles in cabinets



Features

Stranded cores for flexibility
U/UTP cable construction
Save space in crowded telecom rooms and data centers. Reduce clutter in high-density cabinets and racks.
Tested up to 500 MHz
Smaller diameter means easier cable handling.
Improve cable management.

General Specifications

Cable Type	U/UTP
Cord Length	1/3/5/10m
Category	6A
Interface, connector A	RJ45 plug
Interface, connector B	RJ45 plug
Jacket Colour	White/Grey/Red/Blue/Orange
Pairs, quantity	4
Package Quantity	1

Electrical Specifications

Dc Resistance, maximum	0.30 ohm
Voltage Rating	300 V
Loop resistance	< 2 Ω
Contact resistance	< 20 m Ω
Total resistance of the cord	< 5 Ω
Resistance per 100 m of cable	< 14 Ω
Plug Retention Force, minimum	133 N
DC dielectric strength	1 KV/1 min
Characteristic impedance	100 $\Omega \pm 15$

Environmental Specifications

Environmental Space	LSZH
Flammability Rating	UL 94 V-0
Operating Temperature	-10°C to +60°C
Storage and transport temperature	0°C to + 60°C
Fire resistance:	IEC 60332-1, UL VW-1

Mechanical Specifications

Conductor Type	Stranded
Conductor Material Type	26 AWG Stranded Copper
Number of insertions	750 times
Wiring	T568B
Shield	Unshielded

Dimensions

Cable diameter	7.2mm
Diameter over insulation	0.98mm

Standards

ISO/IEC 11801
TIA/EIA-568-C.2
EN 50173 Ed.1
ANSI/TIA-568-C.2
ISO/IEC 11801
BS EN 50173

Ordering information

P6A4UL11	VOYGAR Cat6A, UTP, Patch Cord, 1m, LSZH, White
P6A4UL19	VOYGAR Cat6A, UTP, Patch Cord, 1m, LSZH, Blue
P6A4UL17	VOYGAR Cat6A, UTP, Patch Cord, 1m, LSZH, Orange
P6A4UL14	VOYGAR Cat6A, UTP, Patch Cord, 1m, LSZH, Gray
P6A4UL18	VOYGAR Cat6A, UTP, Patch Cord, 1m, LSZH, Red
P6A4UL31	VOYGAR Cat6A, UTP, Patch Cord, 3m, LSZH, White
P6A4UL39	VOYGAR Cat6A, UTP, Patch Cord, 3m, LSZH, Blue
P6A4UL37	VOYGAR Cat6A, UTP, Patch Cord, 3m, LSZH, Orange
P6A4UL34	VOYGAR Cat6A, UTP, Patch Cord, 3m, LSZH, Gray
P6A4UL38	VOYGAR Cat6A, UTP, Patch Cord, 3m, LSZH, Red
P6A4UL51	VOYGAR Cat6A, UTP, Patch Cord, 5m, LSZH, White
P6A4UL59	VOYGAR Cat6A, UTP, Patch Cord, 5m, LSZH, Blue
P6A4UL57	VOYGAR Cat6A, UTP, Patch Cord, 5m, LSZH, Orange
P6A4UL54	VOYGAR Cat6A, UTP, Patch Cord, 5m, LSZH, Gray
P6A4UL58	VOYGAR Cat6A, UTP, Patch Cord, 5m, LSZH, Red
P6A4UL01	VOYGAR Cat6A, UTP, Patch Cord, 10m LSZH, White
P6A4UL09	VOYGAR Cat6A, UTP, Patch Cord, 10m, LSZH, Blue
P6A4UL07	VOYGAR Cat6A, UTP, Patch Cord, 10m, LSZH, Orange
P6A4UL04	VOYGAR Cat6A, UTP, Patch Cord, 10m, LSZH, Gray
P6A4UL08	VOYGAR Cat6A, UTP, Patch Cord, 10m, LSZH, Red