

VOYGAR Cat6, UTP, Stranded Patch Cord, LSZH.

The VOYGAR Cat 6 U/UTP Patch Leads offer Cat 6 compliant performance and support high speed protocols up to 1G 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 centres.
- Reduce clutter in high-density cabinets and racks.
- Tested up to 250 MHz
- Smaller diameter means easier cable handling.
- Improve cable management.

General Specifications

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

Electrical Specifications

dc Resistance, maximum	0.30 ohm
Safety 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
DC dielectric strength	1 KV/1 min
Characteristic impedance	100 Ω \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	24 AWG Stranded Copper
Number of insertions	750 times
Plug Retention Force, minimum	133 N
Wiring	T568B

Dimensions

Cable diameter	6.2mm
Diameter over insulation	0.97mm

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

P6E4UL11	VOYGAR Cat6, UTP, Patch Cord, 1m, LSZH, White
P6E4UL19	VOYGAR Cat6, UTP, Patch Cord, 1m, LSZH, Blue
P6E4UL17	VOYGAR Cat6, UTP, Patch Cord, 1m, LSZH, Orange
P6E4UL14	VOYGAR Cat6, UTP, Patch Cord, 1m, LSZH, Grey
P6E4UL18	VOYGAR Cat6, UTP, Patch Cord, 1m, LSZH, Red
P6E4UL31	VOYAGR Cat6, UTP, Patch Cord, 3m, LSZH, White
P6E4UL39	VOYGAR Cat6, UTP, Patch Cord, 3m, LSZH, Blue
P6E4UL37	VOYGAR Cat6, UTP, Patch Cord, 3m, LSZH, Orange
P6E4UL34	VOYGAR Cat6, UTP, Patch Cord, 3m, LSZH, Gray
P6E4UL38	VOYGAR Cat6, UTP, Patch Cord, 3m, LSZH, Red
P6E4UL51	VOYGAR Cat6, UTP, Patch Cord, 5m, LSZH, White
P6E4UL59	VOYGAR Cat6, UTP, Patch Cord, 5m, LSZH, Blue
P6E4UL57	VOYGAR Cat6, UTP, Patch Cord, 5m, LSZH, Orange
P6E4UL54	VOYGAR Cat6, UTP, Patch Cord, 5m, LSZH, Gray
P6E4UL58	VOYGAR Cat6, UTP, Patch Cord, 5m, LSZH, Red
P6E4UL01	VOYGAR Cat6, UTP, Patch Cord, 10m, LSZH, White
P6E4UL09	VOYGAR Cat6, UTP, Patch Cord, 10m, LSZH, Blue
P6E4UL07	VOYGAR Cat6, UTP, Patch Cord, 10m, LSZH, Orange
P6E4UL04	VOYGAR Cat6, UTP, Patch Cord, 10m, LSZH, Gray
P6E4UL08	VOYGAR Cat6, UTP, Patch Cord, 10m, LSZH, Red