VOYGAR
QUALITY IS OUR CONCERN

VOYGAR Cat6A, UTP, Patch Cord, PVC



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 mΩ
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 Ω ± 15

Environmental Specifications

Environmental Space	PVC
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

Stresemannstraße 23
10963 Berlin
Tel. 030 65774162
Fax. 030 700143-1359
E-mail: info@voygar.de
www.voygar.com

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

P6A4UP11	VOYGAR Cat6A, UTP, Patch Cord, 1m, PVC, White
P6A4UP19	VOYGAR Cat6A, UTP, Patch Cord, 1m, PVC, Blue
P6A4UP17	VOYGAR Cat6A, UTP, Patch Cord, 1m, PVC, Orange
P6A4UP14	VOYGAR Cat6A, UTP, Patch Cord, 1m, PVC, Gray
P6A4UP18	VOYGAR Cat6A, UTP, Patch Cord, 1m, PVC, Red
P6A4UP31	VOYGAR Cat6A, UTP, Patch Cord, 3m, PVC, White
P6A4UP39	VOYGAR Cat6A, UTP, Patch Cord, 3m, PVC, Blue
P6A4UP37	VOYGAR Cat6A, UTP, Patch Cord, 3m, PVC, Orange
P6A4UP34	VOYGAR Cat6A, UTP, Patch Cord, 3m, PVC, Gray
P6A4UP38	VOYGAR Cat6A, UTP, Patch Cord, 3m, PVC, Red
P6A4UP51	VOYGAR Cat6A, UTP, Patch Cord, 5m, PVC, White
P6A4UP59	VOYGAR Cat6A, UTP, Patch Cord, 5m, PVC, Blue
P6A4UP57	VOYGAR Cat6A, UTP, Patch Cord, 5m, PVC, Orange
P6A4UP54	VOYGAR Cat6A, UTP, Patch Cord, 5m, PVC, Gray
P6A4UP58	VOYGAR Cat6A, UTP, Patch Cord, 5m, PVC, Red
P6A4UP01	VOYGAR Cat6A, UTP, Patch Cord, 10m PVC, White
P6A4UP09	VOYGAR Cat6A, UTP, Patch Cord, 10m, PVC, Blue
P6A4UP07	VOYGAR Cat6A, UTP, Patch Cord, 10m, PVC, Orange
P6A4UP04	VOYGAR Cat6A, UTP, Patch Cord, 10m, PVC, Gray
P6A4UP08	VOYGAR Cat6A, UTP, Patch Cord, 10m, PVC, Red

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