

VOYGAR Cat6A, F/FTP, Patch Cord, PVC.

The VOYGAR Cat 6A U/FTP 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/FTP cable construction

Save space in crowded telecom rooms and data centres.

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	F/FTP
Cord Length	1/3/5/10m
Category	6A
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
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 Ω \pm 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

Mechanical Specifications

Conductor Type	Stranded
Conductor Material Type	26 AWG Stranded Copper
Number of insertions	750 times
Plug Retention Force, minimum	133 N
Wiring	T568B
Shield	Shielded

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

P6A4FP11	VOYGAR Cat6A, FTP, Patch Cord, 1m, PVC, White
P6A4FP19	VOYGAR Cat6A, FTP, Patch Cord, 1m, PVC, Blue
P6A4FP17	VOYGAR Cat6A, FTP, Patch Cord, 1m, PVC, Orange
P6A4FP14	VOYGAR Cat6A, FTP, Patch Cord, 1m, PVC, Grey
P6A4FP18	VOYGAR Cat6A, FTP, Patch Cord, 1m, PVC, Red
P6A4FP31	VOYGAR Cat6A, FTP, Patch Cord, 3m, PVC, White
P6A4FP39	VOYGAR Cat6A, FTP, Patch Cord, 3m, PVC, Blue
P6A4FP37	VOYGAR Cat6A, FTP, Patch Cord, 3m, PVC, Orange
P6A4FP34	VOYGAR Cat6A, FTP, Patch Cord, 3m, PVC, Gray
P6A4FP38	VOYGAR Cat6A, FTP, Patch Cord, 3m, PVC, Red
P6A4FP51	VOYGAR Cat6A, FTP, Patch Cord, 5m, PVC, White
P6A4FP59	VOYGAR Cat6A, FTP, Patch Cord, 5m, PVC, Blue
P6A4FP57	VOYGAR Cat6A, FTP, Patch Cord, 5m, PVC, Orange
P6A4FP54	VOYGAR Cat6A, FTP, Patch Cord, 5m, PVC, Gray
P6A4FP58	VOYGAR Cat6A, FTP, Patch Cord, 5m, PVC, Red
P6A4FP01	VOYGAR Cat6A, FTP, Patch Cord, 10m, PVC, White
P6A4FP09	VOYGAR Cat6A, FTP, Patch Cord, 10m, PVC, Blue
P6A4FP07	VOYGAR Cat6A, FTP, Patch Cord, 10m, PVC, Orange
P6A4FP04	VOYGAR Cat6A, FTP, Patch Cord, 10m, PVC, Gray
P6A4FP08	VOYGAR Cat6A, FTP, Patch Cord, 10m, PVC, Red