

Category 6 – Patch Cords



Product Overview

Alston Systems Category 6 UTP Patch Cords are constructed of 24 AWG, unshielded, twisted pair, stranded cables with enhanced performance modular plugs. Alston Systems patch cords are designed for end to end optimal performance to the network. Different colors are available for easy identification of data drops in a multi network environment & also have small diameter making it easy to install and work with. It is available in various lengths.

Features

- Highly Reliable.
- Space-Saving Footprint.
- Guaranteed Performance.
- Choice of colours and lengths.

Construction

Cable	
Number of pairs	4
Conductor	7 copper wires $\varnothing 0.20$ mm (0.008"), 24 AWG
Insulation	High Density Polyethylene (HDPE)
Diameter of insulated conductor	0.98 ± 0.05 mm ($0.039" \pm 0.002"$)
Grounding wire	0.20 mm/7 tinned copper
Jacket	PVC/LSZH
Color of twisted pairs	blue-white/blue, orange-white/ orange, green-white/green, brown-white/brown
Plugs	
Contact	1.27 micron (50 micro inches) gold plated copper alloy
	2 pieces RJ-45 8P8C, category 6 for patch cable

Ordering Information

Part Number	Description
36116005XS	Alston Systems, Cat.6 UTP patch cord, molded, snag proof, 0.5m, PVC
361160xxX	Alston Systems, Cat.6 UTP patch cord, molded, snag proof, xxm, PVC
36216005XS	Alston Systems, Cat.6 UTP patch cord, molded, snag proof, 0.5m, LSZH
362160xxX	Alston Systems, Cat.6 UTP patch cord, molded, snag proof, xxm, LSZH
36136001X	Alston Systems, Cat.6 SF/UTP patch cord, molded, snag proof, 1m, PVC
361360xxX	Alston Systems, Cat.6 SF/UTP patch cord, molded, snag proof, xxm, PVC
36236001X	Alston Systems, Cat.6 SF/UTP patch cord, molded, snag proof, 1m, LSZH
362360xxX	Alston Systems, Cat.6 SF/UTP patch cord, molded, snag proof, xxm, LSZH
36126001X	Alston Systems, Cat.6 F/UTP patch cord, molded, snag proof, 1m, PVC
361260xxX	Alston Systems, Cat.6 F/UTP patch cord, molded, snag proof, xxm, PVC
36226001X	Alston Systems, Cat.6 F/UTP patch cord, molded, snag proof, 1m, LSZH
362260xxX	Alston Systems, Cat.6 F/UTP patch cord, molded, snag proof, xxm, LSZH

Note: "xx" denotes the length of the patch cords (01 - 1m, 03 - 3m, 05 - 5m, 10 - 10m, 15 - 15m, 25 - 25m) etc.

Note: "X" denotes the color of the patch cords (1-Blue, 2 - Gray, 3 - Black, 4 - Green, 5 - Red, 6 - White, 7 - Yellow, 9 - Orange)