

eXtreme® CAT 6 Low Smoke Zero Halogen UTP Patch Cords

APPLICATION

Low Smoke Zero Halogen CAT 6 Patch Cords are for use in patching environments with poor air circulation where personnel and equipment may be exposed to corrosive gases and fumes during combustion. The cable jacket for these cords is designed to minimize the release of halogen gases and toxicants into the air, reducing the potential of hazardous contact in occupied spaces.



SPECIFICATION

Patch cords shall provide CAT 6 performance for cross connecting in CAT 6 systems comprising of equipment, cable, and appropriate connectors. The patch cords shall use 24-gauge stranded UTP conductors with a standard 8 position modular plug and strain relief boot on each end. The cords shall be available in 1-, 2-, 3-, and 5-meter lengths. Product shall be manufactured to meet performance and assembly requirements per ANSI/TIA-568-C.2. Product shall meet ANSI/TIA-1096-A requirements.

DESIGN CONSIDERATIONS

- TIA Channel performance limits the total length of patch and equipment cords to 32 feet (10 meters) per ANSI/TIA-568-C.2
- Available in four standard lengths
- For use in public areas

STANDARDS COMPLIANCE

ANSI/TIA-568-C.2
IEC 61935-2
Flame Propagation IEC 60332-1 [1,2] (2004-07)
RoHS compliant
ISO/IEC 11801
ANSI/TIA-1096-A

PERFORMANCE SPECIFICATIONS

Dimensions: See page 2
Materials: Conductor: 24-gauge, Category 6 stranded UTP
Plug: 94V-0
Cable Sheath: PVC, Low Smoke Zero Halogen
Color: Blue, white, and grey with matching boots

COUNTRY OF ORIGIN

China

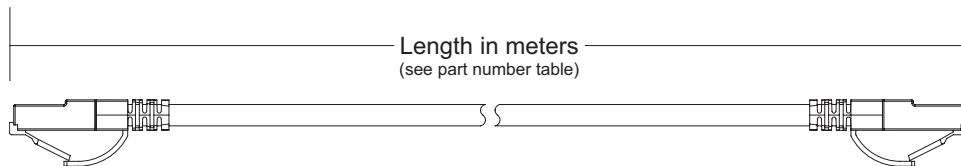
WARRANTY INFORMATION

For a copy of Leviton product warranties, visit www.leviton.com/warranty.

6Z460-xx*

ELECTRONIC FILES

For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit www.leviton.com.



6Z460-xx*

PART NUMBERS

Description	Part No.
eXtreme® CAT 6 Low Smoke Zero Halogen UTP Patch Cord, blue	6Z460-BL*
eXtreme CAT 6 Low Smoke Zero Halogen UTP Patch Cord, white	6Z460-WH*
eXtreme CAT 6 Low Smoke Zero Halogen UTP Patch Cords, grey	6Z460-GY*

* = length (in meters): 1, 2, 3, 5