

VXC™ Plenum Assembly

APPLICATION

The VXC Plenum Assembly is a connecting cord designed for applications in environments that require CMP flame rated cables, such as WAPs, cameras, and other smart building applications. The cable assembly provides superior alien crosstalk suppression and protect critical data from EMI (electromagnetic interference) and RFI (radio frequency interference). It is ideal for use in a UTP Cat 6A system, or as part of a Cat 6A shielded system.



SPECIFICATION

Assemblies shall meet or exceed requirements for CAT 6A performance described in ANSI/TIA 568.2-D. Assemblies shall be designed for use in both UTP and Shielded channels. Patch cable and connector shall be NFPA-70 CMP rated and cable shall be made with 26 AWG stranded conductor cable to provide greater flex-life. Patch cords shall be terminated with an 8-position modular plug on one end. Patch cord plug shall be made with clear material and industry standard, ANSI/TIA-1096-A compliant 50 micro inches of gold plating. Coupler shall be constructed with zinc alloy body.

FEATURES

- CAT 6A rated, backwards compatible for Cat 6 and Cat 5e applications
- NFPA-70 Plenum rated
- Cable construction provides excellent alien crosstalk suppression and EMI/RFI protection
- 26 AWG stranded conductors for extended flex life
- Snagless plug design prevents tab breakage
- Outside diameter of 0.223" is easy to manage
- T568B wiring to function in either T568A or T568B application
- Short boot design reduces installed bend radius for limited depth applications
- Same assembly for UTP or shielded installations
- Durable zinc alloy coupler body
- Compatible with 22 – 26 AWG cables solid or stranded

DESIGN CONSIDERATIONS

- A variety of colors for color-coding or organization
- Plenum rated
- Stranded cable construction for better flexibility and smaller bend radius

STANDARDS & REGULATIONS

- ANSI/TIA-568.2-D Cat 6A
- ANSI/TIA-1096-A
- NFPA-70 CMP rated
- IEEE 802.3bt PoE Type 1 (15.4 Watts) formerly 802.3af, Type 2 (30 Watts) formerly 802.3at, Type 3 (60 Watts), Type 4 (90 Watts)
- Cisco UPoE (60 Watts), UPoE+ (90 Watts)
- Power over HDBaseT™ PoH (95 Watts)

MECHANICAL SPECIFICATIONS

Color:	White, Blue, Gray cable colors
Cable OD:	0.223" (5.66mm)
Cable Length:	18" (0.45m) or user defined lengths
Housing:	Zinc Alloy

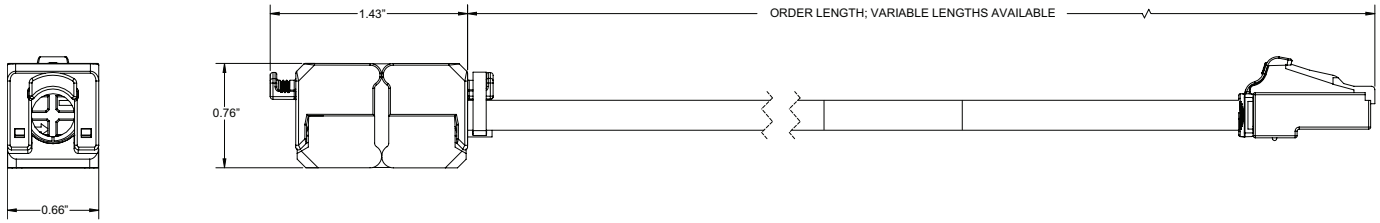
COUNTRY OF ORIGIN

USA

WARRANTY INFORMATION

For Leviton product warranties, go to leviton.com/warranty

PRODUCT SPECIFICATIONS
SBCPI-18*



SBCPI-18*

PART NUMBERS

Description	Part No.
VXC™ Plenum Assembly	SBCPI-18*

* = Colors: White (W), Blue (L), Gray (S)

NOTE: Part Number for 18" is shown above; other lengths and colors are available by special order, please contact customer service for more information

For further support information, visit leviton.com/ns/support

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