LEVITON ®

Network Solutions

VXC™ Plenum Assembly

SBCPx-xxx

APPLICATION

The VXC Plenum Assembly is a connecting cord designed for data 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 protects 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 plenum rated 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.

COUNTRY OF ORIGIN

USA

FEATURES

- Cat 6A rated, backwards compatible for Cat 6 and Cat 5e applications
- Cable construction provides excellent alien crosstalk suppression and EMI/RFI protection
- 26 AWG stranded conductors for extended flex life
- Assembly includes a VXC Coupler, providing durable connections without the need for punchdown or proprietary tools
- 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
- cULus 1863
- UL 2043
- 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)
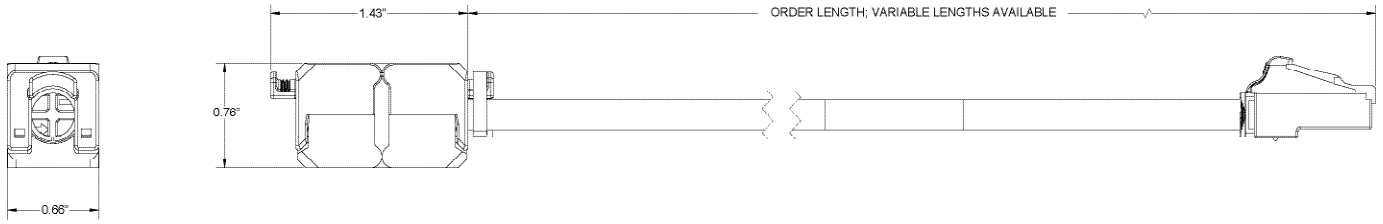- Power over HDBaseT™ PoH (95 watts)

MECHANICAL SPECIFICATIONS

Color: White, blue, gray cable colors
Cable OD: 0.223" (5.66 mm)
Cable Length: User defined lengths from 6" - 10 ft.
Housing: Zinc alloy

WARRANTY INFORMATION

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

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PART NUMBERS			
Description	**White**	**Blue**	**Gray**
VXC™ Plenum Assembly, 6 inches	SBCPI-06W	SBCPI-06L	SBCPI-06S
VXC Plenum Assembly, 12 inches	SBCPI-12W	SBCPI-12L	SBCPI-12S
VXC Plenum Assembly, 18 inches	SBCPI-18W	SBCPI-18L	SBCPI-18S
VXC Plenum Assembly, 2 feet	SBCP0-02W	SBCP0-02L	SBCP0-02S
VXC Plenum Assembly, 3 feet	SBCP0-03W	SBCP0-03L	SBCP0-03S
VXC PPlenum Assembly, 4 feet	SBCP0-04W	SBCP0-04L	SBCP0-04S
VXC Plenum Assembly, 5 feet	SBCP0-05W	SBCP0-05L	SBCP0-05S
VXC Plenum Assembly, 6 feet	SBCP0-06W	SBCP0-06L	SBCP0-06S
VXC Plenum Assembly, 7 feet	SBCP0-07W	SBCP0-07L	SBCP0-07S
VXC Plenum Assembly, 8 feet	SBCP0-08W	SBCP0-08L	SBCP0-08S
VXC Plenum Assembly, 9 feet	SBCP0-09W	SBCP0-09L	SBCP0-09S
VXC Plenum Assembly, 10 feet	SBCP0-10W	SBCP0-10L	SBCP0-10S

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

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