

PRODUCT SPECIFICATIONS

SBCPI-00S

VXC™ Coupler

APPLICATION

The Leviton VXC Coupler is a cost-effective solution for installing WAPs, cameras, or other IoT devices. The coupler connects two pieces of Cat 6A cabling, giving installers the ability to install and test a permanent link or MPTL, while keeping the flexibility to fine-tune the placement of the final device.



SPECIFICATION

Coupler shall meet or exceed requirements for Cat 6A performance described in ANSI/TIA 568.2-D and ISO 11801. It shall require no proprietary tools for termination. Shall be NFPA-70 plenum rated for use in air-handling spaces. Coupler shall be component rated and body shall be constructed of zinc alloy. Shall work in either UTP or shielded channels.

FEATURES & BENEFITS

- Cat 6A rated, backwards compatible for Cat 5e and Cat 6 applications
- NFPA-70 Plenum rated
- T568A or T568B application
- UTP or shielded installations
- Cat 6A component rated
- Compatible with 22-26 AWG cables solid and stranded
- Termination does not require any proprietary tools
- Durable zinc alloy body

DESIGN CONSIDERATIONS

- Cable support needed within 12" of installed coupler to reduce stress
- Coupler is plenum rated for installation above a drop ceiling or in other air handling spaces
- Coupler can be used to connect a horizontal cable to a single-ended patch cord to create a Modular Plug Terminated Link (MPTL)
- Coupler can be utilized as a single cable consolidation point

STANDARDS & REGULATIONS

- ANSI/TIA-568.2-D Cat6A
- ISO 11801 Class E_A
- ANSI/TIA-1096-A
- NFPA-70 CMP rated
- UL 2043 Plenum Certified
- IEEE 802.3 PoE Type 1, 2, 3, 4 (100 watts max)
- Cisco UPOE, UPOE+ (90 watts max)
- Power over HDBaseT™ PoH (95 watts max)

MECHANICAL SPECIFICATIONS

Dimensions: See page 2
Materials: Zinc Alloy
Temp. (Storage): -40 °C to +70 °C (-40 °F to +158 °F)
Temp. (Installation): -10 °C to +60 °C (+14 °F to +140 °F)
Temp. (Operating): -10 °C to +60 °C (+14 °F to +140 °F)

COUNTRY OF ORIGIN

Taiwan

WARRANTY INFORMATION

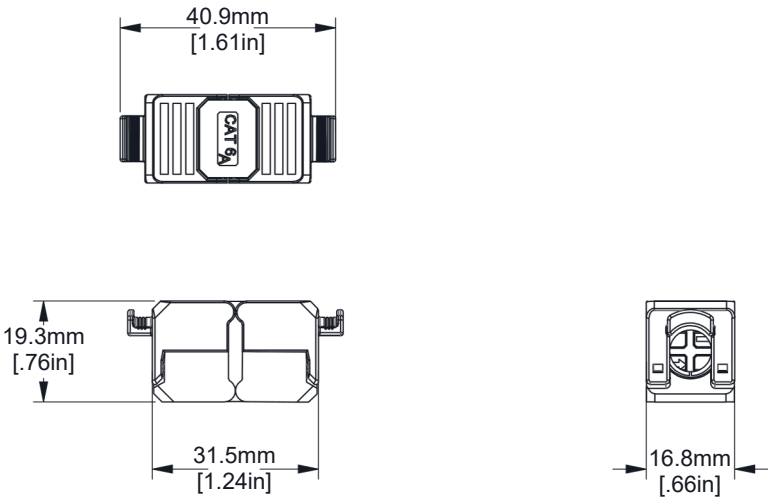
For Leviton product warranties, go to Leviton.com/ns/warranty

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CABLE COMPATIBILITY

Cable Type	Cable AWG	Compatible with Coupler
Solid	28	No
	26	Yes
	24	Yes
	22	Yes
Stranded	28	No
	26	Yes
	24	Yes
	22	Yes

PATCH CORD COMPATIBILITY CHART

	CMR	CMP	LSZH
Cat 6A	6AS10	6ASPO	AC6PCF

PART NUMBER

Description	Part No.
VXC™ Coupler	SBCPI-00S