

PE500-D0E

0-10V to 0-120/277 Reverse Phase Power Extender



UPC Code: 07847777588

Country Of Origin: China

The Leviton 0-10V Reverse Phase Power Extender (PE500) converts a 0-10V dimming signal to control a fixed line voltage output. One PE500 is used per fixture run up to the maximum wattage of 450W with a 120V load and up to 1,000W on a 277V load. The PE500 mounts directly into a junction box and is plenum rated for easy installation.

Technical Information

Electrical Specifications

Frequency: 60Hz

Voltage: 110-120 VAC 277 VAC

Product Features

Color: Grey

Product Line: PE500

Sensor Type: Power Pack

Mechanical Specifications

Neutral Wire Connection: Required

Features and Benefits

- Converts 0-10V sinking control signals to 120/277V reverse phase control
- Direct J-box mountable
- 120V and 277V compatible
- Auto-sensing voltage switch
- 450W @ 120V, 1,000W @ 277V
- Plenum rated
- One PE500 per fixture run
- Technical information:
- Electrical Specifications: Power Rating: 450W Max @ 110-120V, 1,000W Max @ 277V; Max Current to Dimmer: 7mA; Max Fixture Run Length: Calculate maximum run per PE500 unit based on the power consumption of the fixture used; Operating Voltage: 110VAC-120VAC, 277VAC auto-sensing voltage switch; Operating Hertz: 60Hz
- Control: Dimming: 110-120VAC; ELV - RP; converted from 0-10VDC controller, 277VAC; ELV - RP; converted from 0-10VDC controller
- Physical: Dimensions: 3.4" (87mm) W x 2" (50mm) H x 7" (178mm) L; Housing/Lens: Injection molded polycarbonate ; Connectors: Lead wire 6" from conduit; Weight: 0.99lbs (0.45kg); Environment: ETL damp location; Mounting: Conduit mounting for both sides
- Environment: Startup and Operating Temperature: -4 - 104°F (-20 - 40°C); Storage Temperature: -40 - 176°F (-40 - 80°C)
- ETL/cETL damp locations
- RoHS compliant
- Warranty: The manufacturer warrants that, for two years from the date of shipment to Customer, each PE500 will be free from any defects in materials and workmanship which causes the product to fail to operate in accordance with the products' performance specifications as they exist at the time of shipment, as

long as it is used with LED Lighting fixtures with a Power Factor of > 0.9 and a THD of 20% or less.

SPECIFICATION SUBMITTAL

JOB NAME: <input type="text"/>	CATALOG NUMBERS: <input type="text"/>	
JOB NUMBER: <input type="text"/>	<input type="text"/>	<input type="text"/>

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