

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM



# LISTING SERVICE

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**LISTING No.** 7272-0328:0531

**CATEGORY:** Smoke Detector-System Type-Photoelectric

**LISTEE:** Potter Electric Signal Co, 1609 Park 370 Place, Hazelwood, MO 63042 United States  
Contact: Michael Mclsaac (314) 628-2218 Fax (314) 595-6999  
Email: michaelm@pottersignal.com

**DESIGN:** Models PAD200-PD, PAD200-DD, and PAD200-PHD Photoelectric Smoke Detector Heads. Products are intended to detect an abnormal amount of smoke density in the area in which it is installed. Model PAD200-DD is not for use as an open area detector head and is only for duct use. Model PAD200-PHD employs a complimentary thermistor and heat detector circuitry (135°F fixed and 15°F/min rate of rise). Intended for installation on a vertical wall surface or the ceiling.

Refer to listee's data sheet for additional detailed product description and operational considerations.

**RATING:** 24 VDC

**INSTALLATION:** In accordance with listee's printed installation instructions, NFPA 72, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, rating, and UL label.

**APPROVAL:** Listed as photoelectric smoke detector heads for use with listee's separately listed compatible detector bases and fire alarm control panels. Refer to listee's Installation Instruction Manual for details.

**Compatible Detector Bases:**

Model PAD100-IB (CSFM Listing No. 7300-0328:0501)

Models PAD100-4DB, PAD100-6DB, PAD100-RB, and PAD100-SB (CSFM Listing No. 7300-0328:0502)

Model PAD100-SPKB (CSFM Listing No. 7300-0328:0512)

Model PAD100-LFSB (CSFM Listing No. 7300-0328:0513)

**Compatible Fire Alarm Control Panels:**

Models IPA-60, IPA-100, and IPA-4000 (CSFM Listing No. 7165-0328:0500)

Models AFC-50, AFC-100, AFC-1000, and ARC-100 (CSFM Listing No. 7165-0328:0509)

9-20-21 VWW



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **September 23, 2021**

Listing Expires **June 30, 2022**

Authorized By: **DAVID CASTILLO, M.E., F.P.E.**

*Fire Engineering Division*