



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

**LISTING SERVICE**

<b>LISTING No.:</b>	3242-0328:0540
<b>CATEGORY:</b>	3242 - DUCT SMOKE DETECTOR, PHOTO. (W/ OR W/O BASE)
<b>LISTEE:</b>	Potter Electric Signal Co 1609 Park 370 Place, Hazelwood, MO, 63042 Contact: Decker, Tim (314) 595-6748 Email: timd@pottersignal.com
<b>DESIGN:</b>	Model PAD300-DD Duct Smoke Detector Head. Product is intended for indoor use within a duct or in plenums. Maximum air velocity for in-duct/plenum applications is 3,000 fpm.  Refer to listee's printed data sheet for additional detailed product description and operational considerations.
<b>RATING:</b>	24 VDC
<b>INSTALLATION:</b>	In accordance with the listee's printed installation instructions, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction.
<b>MARKING:</b>	Listee's name, model number, electrical rating, and UL label.
<b>APPROVAL:</b>	Listed as a duct smoke detector head for use with listee's separately listed compatible detector bases and fire alarm control panels. Refer to listee's Installation Instruction Manual for details. Model complies with the applicable requirements in UL 268, 7th Edition and UL 268A, 4th Edition.  Compatible Detector Bases:  Models PAD300-4DB, PAD300-6DB (CSFM No. 7300-0328:0539)  Compatible Fire Alarm Control Panels:  Models IPA-60, IPA-100, IPA-4000 (CSFM No. 7165-0328:0500)  Models AFC-50, AFC-100, AFC-1000, ARC-100 (CSFM No. 7165-0328:0509)



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NOTES:

1-27-23 DAL



This listing is based upon technical data submitted by the applicant. OSFM 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: 05/09/2023**

**Listing Expires: 06/30/2024**

Authorized By: **Victor Wong** , Program Coordinator  
Fire Engineering & Investigations Division