



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

LISTING SERVICE

LISTING No.:	7275-0328:0542
CATEGORY:	7275 - COMBINATION SMOKE/CO DETECTOR-PHOTOELECTRIC TYPE
LISTEE:	Potter Electric Signal Co 1609 Park 370 Place, Hazelwood, MO, 63042 Contact: Decker, Tim (314) 595-6748 Email: timd@pottersignal.com
DESIGN:	<p>Models PAD300-PCD and PAD300-PCD-I Multi-criteria smoke with complimentary CO head. Products are intelligent addressable detector with a photoelectric smoke sensor and a carbon monoxide (CO) sensor. Model PAD300-PCD employs components for both smoke and CO detection. Model PAD300-PCD-I employs components for both smoke and CO detection along with components for circuit isolation.</p> <p>Refer to listee's printed data sheet for additional detailed product description and operational considerations.</p>
RATING:	24 VDC
INSTALLATION:	In accordance with the listee's printed installation instructions, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction.
MARKING:	Listee's name, model number, electrical rating, and UL label.



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APPROVAL:	<p>Listed as a photoelectric combination smoke and carbon monoxide 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. Models complies with the applicable requirements in UL 268, 7th Edition and UL 2075, 2nd Edition.</p> <p>Compatible Detector Bases:</p> <p>Models PAD300-4DB, PAD300-4DB-I, PAD300-6DB, PAD300-6DB-I (CSFM No. 7300-0328:0539)</p> <p>Models PAD300-SB, PAD300-LFSB (CSFM No. 7300-0328:0544)</p> <p>Models PAD300-IB, PAD300-RB - only for use with model PAD300-PCD (CSFM No. 7300-0328:0543)</p> <p>Compatible Fire Alarm Control Panels:</p> <p>Models IPA-60, IPA-100, IPA-4000 (CSFM No. 7165-0328:0500)</p> <p>Models AFC-50, AFC-100, AFC-1000, ARC-100 (CSFM No. 7165-0328:0509)</p>
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