

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



# LISTING SERVICE

**LISTING No.** 7257-1657:0242

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**CATEGORY:** 7257 -- SMOKE ALARM-PHOTOELECTRIC TYPE (SINGLE/MULTIPLE)

**LISTEE:** EDWARDS, A Division of UTC Fire & Security Americas Corporation, Inc.8985 Town Center Parkway, Brandenton, FL 34202  
Contact: Jewell Micochero (941) 739-4358 Fax (941) 308-8123  
Email: rhonda.micochero@fs.utc.com

**DESIGN:** Model 60-848-02-95, NX-491NT, 782136710434, 782136710533, DT2003SM  
60-848-02-95-LA, and TX-6010-01-1 single station, battery operated, photoelectric type, smoke detector with a supervised radio frequency (RF) transmitter. Refer to listee's data sheet for detailed product description and operational considerations.

**RATING:** 3 VDC

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction. Intended for installation on a vertical wall surface or ceiling.

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

**APPROVAL:** Listed as single/multiple station photoelectric smoke detectors for use with Duracell 123 3 V dc, Panasonic CR123A, and Sanyo CR123A batteries. Refer to listee's Installation Instruction Manual for details.

These detectors can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition.

**NOTE:** The photoelectric type detectors are generally more effective at detecting slow, smoldering fires that smolder for hours before bursting into flames. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires that consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.

**FORMERLY:** 7257-1594:100

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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

Date Issued: **July 01, 2012**

Listing Expires **June 30, 2013**

Authorized By: **JASON DEWITT, Deputy State Fire Marshal**  
*Fire Engineering Division*