



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

LISTING SERVICE

LISTING No.:	7135-0811:0145
CATEGORY:	7135 - AUDIBLE DEVICES
LISTEE:	Federal Signal 2645 Federal Signal Drive, University Park, IL, 60466 Contact: Moloney, Sean (708) 587-3324 (708) 534-4878 Email: smoloney@federalsignal.com
DESIGN:	Model 450E Horn. Refer to listee's data sheet for detailed product description and operational considerations.
RATING:	24 Vdc, .25 A
INSTALLATION:	In accordance with 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.
APPROVAL:	Listed as audible devices for use with separately listed compatible fire alarm control units. Suitable for indoor or outdoor use. Refer to manufacturer's Installation Manual for details.
NOTES:	

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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: 03/03/2023

Listing Expires: 06/30/2024

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