

CERTIFICATE OF COMPLIANCE

Certificate Number E492950
Report Reference E492950-20170510
Date 2021-July-13

Issued to: FEDERAL SIGNAL CORP SIGNAL DIV
2645 FEDERAL SIGNAL DR
UNIVERSITY PARK IL, 60484-3167 US

**This is to certify that
representative samples of**

AUDIBLE-SIGNAL APPLIANCES FOR USE IN ZONE
CLASSIFIED HAZARDOUS LOCATIONS

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: See Addendum for additional Standards

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Audible signal devices for use in Hazardous Locations Class I, Zone 1, AEx db IIC T4 Gb and Zone 21, AEx tb IIIC T135°C Db or Class I, Zone 1, AEx db eb IIC T4 Gb and Zone 21, AEx tb IIIC T135°C Db(±).

G Series Sounder, Model G-SND; followed by -MV; may be followed by -E, -T or -D.

Audible signal devices for use in Hazardous Locations Class I, Zone 1 AEx db IIC T4 Gb and Zone 21, AEx tb IIIC T135°C Db or Class I, Zone 1, AEx db eb IIC T4 Gb and Zone 21, AEx tb IIIC T135°C Db(±).

G Series Loudspeaker, Model G-SPK; followed by -070 or -100; may be followed by -E, -T or -D.

G Series Amplified Speaker, Model G-SPA; may be followed by -MV; may be followed by -E, -T or -D; may be followed by -25V.

Audible signal devices for use in Hazardous Locations Ex db IIC T4 Gb X and Ex tb IIIC T135°C Db X or Ex db eb IIC T4 Gb X and Ex tb IIIC T135°C Db X(±).

G Series Sounder, Model G-SND; followed by -MV; may be followed by -E, -T or -D.

G Series Loudspeaker, Model G-SPK; followed by -070 or -100; may be followed by -E, -T or -D.

G Series Amplified Speaker, Model G-SPA; may be followed by -MV; may be followed by -E, -T or -D; may be followed by -25V.

(±) - Please note that the eb marking is only provided on equipment that includes the optional increased safety wiring box.



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Additional Standards for Safety:

UL 60079-0 and CAN/CSA-C22.2 No. 60079-0:15, Explosive atmospheres – Part 0: Equipment – General requirements

UL 60079-1 and CAN/CSA-C22.2 No. 60079-1:16,, Explosive Atmospheres – Part 1: Equipment Protection by Flameproof Enclosures “d”

UL 60079-7 and CSA C22.2 No. 60079-7, EXPLOSIVE ATMOSPHERES - PART 7: EQUIPMENT PROTECTION BY INCREASED SAFETY 'E'

ANSI/ISA 60079-28 and CSA C22.2 NO. 60079-28, Explosive Atmospheres – Part 28: Protection of equipment and transmission systems using optical radiation

UL 60079-31 and CAN/CSA C22.2 NO. 60079-31:15, Explosive Atmospheres - PART 31: Equipment Dust Ignition Protection By Enclosure “T”



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