

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20161129-E204694  
**Report Reference** E204694-20010417  
**Issue Date** 2016-NOVEMBER-29

**Issued to:** FEDERAL SIGNAL CORP SIGNAL DIV  
2645 FEDERAL SIGNAL DR, UNIVERSITY PARK IL 60484

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

TELEPHONES FOR USE IN HAZARDOUS LOCATIONS  
Echo Industrial Intercom for use in Hazardous Locations,  
Class I, Division 1, Groups C and D; Class II, Division 1,  
Groups E, F and G; Class III. Model No. E1, may be  
followed by M, followed by SM, GM1, GM2, GM3, or HND,  
may be followed by 4X.

Echo Industrial Intercom for use in Hazardous Locations,  
Class I, Division 1, Groups C and D; Class II, Division 1,  
Groups E, F and G; Class III;

Model No. E1, may be followed by M, followed by JS, may  
be followed by 4X; Providing intrinsically safe circuits for  
use in Class I, Division 1, Groups C and D Hazardous  
Locations when installed in accordance with Control  
Drawing No. 850000293.

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

**Standard(s) for Safety:** See Addendum page for standards.  
**Additional Information:** See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's  
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



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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.

**Standards:**

UL 913, 5th Ed., Rev. 1997-02-24, Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations  
UL 1203, 4rd Ed., Rev. 2006-09-15, Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations  
UL 50, 11th Ed., Rev. 1995-10-19, Enclosures for Electrical Equipment  
CAN/CSA C22.2 No. 25, Enclosures for Use in Class II Groups E, F, and G Hazardous Locations-General Instruction  
CAN/CSA C22.2 No. 30-M1986, Explosion-Proof Enclosures for Use in Class I Hazardous Locations  
CAN/CSA C22.2 No. 94.1, Enclosures for Electrical Equipment, Non-Environmental Considerations  
CAN/CSA C22.2 No. 157-92, Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations; Consumer and Commercial Products-General



Bruce Mahrenholz, Director North American Certification Program  
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