

# CERTIFICATE OF CONFORMITY



1. **HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT PER US REQUIREMENTS**
2. **Certificate No:** FM22US0009X
3. **Equipment:** Model F801 Field Bus Supply Module and Carriers  
(Type Reference and Name)
4. **Name of Listing Company:** Relcom Inc.
5. **Address of Listing Company:** 2221 Yew St  
Forest Grove, OR 97116  
USA
6. The examination and test results are recorded in confidential report number:  
  
3025124 dated 1<sup>st</sup> May 2007
7. FM Approvals LLC, certifies that the equipment described has been found to comply with the following Approval standards and other documents:  
  
FM Class 3600:2018, FM Class 3611:2021, FM Class 3810:2005,  
ANSI/UL-121201:2017, ANSI/UL 61010:2004
8. If the sign 'X' is placed after the certificate number, it indicates that the equipment is subject to specific conditions of use specified in the schedule to this certificate.
9. This certificate relates to the design, examination and testing of the products specified herein. The FM Approvals surveillance audit program has further determined that the manufacturing processes and quality control procedures in place are satisfactory to manufacture the product as examined, tested and Approved.
10. **Equipment Ratings:**  
  
Nonincendive for use in Class I, Division 2, Groups A, B, C, and D; Temperature Class T4 Tamb = -40°C to + 65°C; Hazardous (Classified) Locations.  
  
Class I, Zone 2, Group IIC T4 Tamb = -40°C to + 65°C; Hazardous (Classified) Locations.

## Certificate issued by:



J.E. Marquedant  
VP, Manager, Electrical Systems

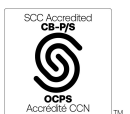
15 February 2022

Date

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)

**THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE**

FM Approvals LLC. 1151 Boston-Providence Turnpike, Norwood, MA 02062 USA  
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# SCHEDULE



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11. The marking of the equipment shall include:

CL I DIV 2, GPS ABCD; T4

CL I, ZN 2, GP IIC; T4

-40°C to < Ta < +65°C

12. **Description of Equipment:**

The-F801 is an eight segment Fieldbus Power Supply Module. The F801 is a tool secured plugin module that is used in conjunction with a DIN rail mountable Carrier that allows the user to make wire terminations to feed power to the F801 and to provide power for the eight Fieldbus segments. The carrier system can be configured with a maximum of two F801 modules which are normally plugged into a single Carrier to provide Redundant Power to the eight Fieldbus Segments. A single F801 module may be populated into the Carrier on less critical Fieldbus applications where Redundancy is not required (-NR). In this case, a Dummy Module (F800-BLK) is placed in the unpopulated F801 slot to complete the Alarm circuit to the Alarm connector on the Carrier. The ambient operating temperature range of the F801 Field Bus Supply Module and Carriers are -40°C to 65°C.

**Model F801 Field Bus Supply Module and Carriers.**

**Fieldbus Supply Module and Carriers Combination Part Numbers:**

F822-PS, F822-PS-NR, F822-PC, F822-PC-NR, F880-PS, F880-PS-NR, F880-PC, F880-PC-NR, F880-LS, F880-LS-NR, F880-LC, F880-LC-NR, F880-RS, F880-RS-NR, F880-RC, F880-RC-NR, F882-PS, F882-PS-NR, F882-PC, F882-PC-NR, F890-PS, F890-PC, F890-PS-NR, F890-PC-NR, F892-PS, F892-PC, F892-PS-NR, F892-PC-NR.

**Carrier Part Numbers:**

F822-CAa, F880-CAa, F880-CLa, F880-CRa, F882-CAa, F890-CAa, F892-CAa.

a = None, -PC, or -PS.

**Fieldbus Power Supply Module:**

F801

13. **Specific Conditions of Use:**

1. The F801 Field Bus Supply Module and Carriers shall be installed in compliance with the enclosure, mounting, and spacing, and segregation requirement of the ultimate application, including a tool removable cover.
2. When installed in Division 2 Hazardous (classified) locations, a warning label must be prominently affixed near the unit(s) which warns that the cables must not be removed or inserted unless the area is known to be non-hazardous.

14. **Test and Assessment Procedure and Conditions:**

This Certificate has been issued in accordance with FM Approvals US Certification Requirements.

15. **Schedule Drawings**

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A copy of the technical documentation has been kept by FM Approvals.

## 16. **Certificate History**

Details of the supplements to this certificate are described below:

Date	Description
15 <sup>th</sup> February 2022	Supplement 2: Report Reference: – RR231467 Dated 15 <sup>th</sup> February 2022. Description of the Change: Re-examination to FM3600 and FM3611. Update connector part numbers to allow for various colors.

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