



Member of the FM Global Group

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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

IDEC SmartRelay Display Modules

NI / I / 2 / ABCD / T*; 0 °C < Ta < +55 °C; Type 4X/12; IP65

NI / I / 2 / IIC / T**; 0 °C < Ta < +55 °C; Type 4X/12; IP65

Model No.	T-Code*	T-Code**	Tambient
FL1F-RD1	T4	T4	55 °C

Special Conditions of Use:

1. *Shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the ultimate application, including a tool removable cover.*
2. *In order for the Type 4X, Type 12, and IP65 rating to apply, the module must be installed in accordance with the manufacturer's installation manual.*

IDEC SmartRelay

NI / I / 2 / ABCD / T*; 0 °C < Ta < +55 °C

NI / I / 2 / IIC / T**; 0 °C < Ta < +55 °C

Model No.	T-Code*	T-Code**	Tambient
FL1F-H12SCD	T4	T4	55 °C
FL1F-B12RCA	T4	T4	55 °C
FL1F-B12RCC	T4	T4	55 °C
FL1F-B12RCE	T4	T4	55 °C
FL1F-H12RCA	T4	T4	55 °C
FL1F-H12RCC	T4	T4	55 °C
FL1F-H12RCE	T4	T4	55 °C
FL1F-J2B2	T4	T4	55 °C
FL1F-J2BR2	T4	T4	55 °C
FL1F-K2BM2	T4	T4	55 °C
FL1F-M08B1S2	T4	T4	55 °C
FL1F-M08B2R2	T4	T4	55 °C

To verify the availability of the Approved product, please refer to www.approvalguide.com
FM Approvals HLC 5/13 3056953



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Model No.	T-Code*	T-Code**	Tambient
FL1F-M08C2R2	T4	T4	55 °C
FL1F-M08D2R2	T4	T4	55 °C

Special Conditions of Use:

1. *Shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the ultimate application, including a tool removable cover.*

Equipment Ratings:

Nonincendive for use in Class I, Division 2, Groups A, B, C & D, and Class I, Zone 2, Group IIC, Hazardous (Classified) Locations with Type 4X/12 and IP65.

Nonincendive for use in Class I, Division 2, Groups A, B, C & D, and Class I, Zone 2, Group IIC, Hazardous (Classified) indoor Locations

FM Approved for:

IDEC Corporation
Yodogawa-Ku, Japan



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This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

Class 3600	2011
Class 3611	2004
Class 3810	2005
ANSI/IEC 60529	2004
ANSI/NEMA 250	2003

Original Project ID: 3056953

Approval Granted: October 8, 2015

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC

J.E. Marquedant
Manager of Electrical Systems

8 October 2015

Date