

1151 Boston-Providence Turnpike
P.O. Box 9102 Norwood, MA 02062 USA
T: 781 762 4300 F: 781 762 9375 www.fmglobal.com

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

KFD0-RO-EX2 Relay Module

AIS / I, II, III / 1 / ABCDEFG - 116-0261; Entity; [I/0] AEx [ia] IIC - 116-0261; Entity

NI/II/2/ABCD/T4 Ta = 60°C; NI / I / 2 / IIC T4 Ta = 60°C

Entity Parameters

Voc = 0 Isc = 0

Terminals 1 – 6 volt free contacts

Special condition of use

1. *The relay modules shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the ultimate application.*

Equipment Ratings:

Intrinsically safe outputs for connection to Class I, II and III Division 1, Groups A, B, C, D E, F and G;
Intrinsically safe outputs for connection to Class I Zone 0 Group IIC when installed in accordance with drawing number 116-0261; Nonincendive for use in Class I, Division 2 Groups A, B, C and D;
Nonincendive for use in Class I Zone 2 Group IIC. Temperature Classification T4 Ta = 60°C

Approved for:

Pepperl + Fuchs Inc.
1600 Enterprise Parkway, Twinsburg, OH 44087

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

Class 3600	1998
Class 3610	1999
Class 3611	1999

Original Approval Job Identification: 3011512 Approval Granted: June 14, 2002

Subsequent Revision Reports / Date Approval Amended

Factory Mutual Research Corporation



David W. Styracula
Technical Team Manager
Approvals Division

6-18-02
Date