



Member of the FM Global Group

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

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

RIA 261-Cab. Field Display

IS / I / 1 / ABCD / T6 Ta = 60°C – 02 06 00 111, Entity; NI / I / 2 / ABCD / T6 Ta = 60°C;

I / 0 / AEx ia IIC T6 Ta = 60°C – 02 06 00 111, Entity

DIP / II, III / 1 / EFG / T6 Ta = 60°C

Entity Parameters:

Terminals	Vmax	I _{max}	Pmax	Ci	Li
1-2-3-4	30V	150 mA	1.1W	0nF	0μH

a = Cable entries: 1 or 2.

b = Additional features: 1, 2, 3, 4, K, L, or S

Equipment Ratings:

Intrinsically Safe for use in a Class I, Division 1, Groups A, B, C, & D; also Class I, Zone 0, AEx ia IIC Hazardous (Classified) Locations, in accordance with control drawing 02 06 00 111 ; and Nonincendive for use in a Class I, Division 2, Groups A, B, C, & D; Hazardous (Classified) Locations. Dust-Ignitionproof for use in a Class II, III, Division 1, Groups E, F, & G Hazardous (Classified) Locations. Temperature Class T6 Ta = 60°C

FM Approved for:

Endress+Hauser Wetzler GmbH + Co. KG
Nesselwang, Germany



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

Class 3600	1998
Class 3610	2010
Class 3611	2004
Class 3810	1989
ANSI/ISA 60079-0	2009
ANSI/ISA 60079-11	2009

Original Project ID: 3011480

Approval Granted: August 30, 2001

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
040903	September 16, 2004		
060419	May 16, 2006		
3042808	October 4, 2011		

FM Approvals LLC

J. E. Marquedant
Group Manager, Electrical

4 October 2011

Date