



Member of the FM Global Group

FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

MINICAP FTC 262-JBcdef. Capacitive Level Limit Switch for Solids.

DIP-IS / II,III / 1 / EFG / T4A Ta (enclosure) = 60°C Ta (sensor) = 80°C; Type 4X

c = Probe length: any single number representing a length up to 10000 mm.

d = Electronics: 2 (DC PNP 10.8 to 45 V dc) or 4 (AC/DC 20 to 253 V ac, 50/60 Hz or 2 0 to 55 V dc with relay).

e = Enclosure/conduit entry; B (F14 encl, NPT1/2), H (F34 encl, NPT 1/2).

f = Additional option; 1 (basic version), 3 (glass window, F34 only).

Equipment Ratings:

Dust-ignitionproof with Intrinsically Safe sensor for use in Class II and III, Division 1, Groups E, F and G hazardous (classified) locations, indoor and outdoor (Type 4X).

FM Approved for:

Endress+Hauser GmbH+Co KG
Maulburg, Germany



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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 3610	2010
Class 3616	2011
Class 3810	2005
ANSI/NEMA 250	2008
ANSI/ISA-61010-1	2012

Original Project ID: 3006343

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Subsequent Revision Reports / Date Approval Amended

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3055541	June 22, 2015		

FM Approvals LLC

J.E. Marquedant
Manager of Electrical Systems

22 June 2015

Date