Factory Mutual Research

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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

LCL1-bK-dcN-FS. Capacitive Limit Level.

DIP / II,III / EFG / T5 Ta = 80°C; Type 4X

b = Process connection N3 (NPT 1 in.) or N5 (G1-1/2).

c = Electronic insert E5 or WA.

d = Enclosure/conduit entry C (F14 encl, NPT 1/2).

Equipment Ratings:

Dust Ignitionproof for use in Class II and III, Division 1, Groups E, F and G; T5 Ta = 80°C

hazardous (classified) outdoor (Type 4X) locations.

Approved for:

Pepperl+Fuchs GmbH Königsberger Allee 87 D-68307 Mannheim

Germany

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

Approval Standard Class 3600 – 1998 Approval Standard Class 3616 – Proposed

Approval Standard Class 3810 – 1989 (supl. 1, 1995)

Original Approval Job Identification:

3013716

Approval Granted:

June10, 2002

Subsequent Revision Reports/Date Approval Amended: None

Factory Mutual Research

David Styrcula

Technical Team Manager

Approvals Division

Date

An FM 610181 Affiliate