



Translation

STATEMENT OF CONFORMITY

- (1)
- (2) Equipment or protective system intended for use in potentially explosive atmospheres - **Directive 94/9/EC**
- (3) Test certificate number



TÜV 00 ATEX 1618 X

- (4) Equipment or Protective System: RPI devices type KSD2-RO-Ex2 and KFD2-EB*-***
- (5) Manufacturer: Pepperl + Fuchs GmbH
- (6) Address: Königsberger Allee 87
D-68307 Mannheim
- (7) This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- (8) The TÜV Hannover/Sachsen-Anhalt e.V., TÜV Certification Body N° 0032 in accordance with Article 9 of the Council Directive 94/9/EC of March 23, 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential report N° 00PX17300.

- (9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN 50 021: 1999
- (10) If the sign "X" is placed after the certification number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.
- (11) This Statement of Conformity relates only to the design and construction of the specified equipment or protective system. If applicable, further requirements of this Directive apply to the manufacture and supply of this equipment or protective system.
- (12) The marking of the equipment or protective system shall include the following:

 II 3G EEx n A C IIC T4

TÜV Hannover/Sachsen-Anhalt e.V.
TÜV CERT-Zertifizierungsstelle
Am TÜV 1
D-30519 Hannover

Hannover, 2000-09-21


Head of the
Certification Body



(17) Special conditions for safe use

1. All RPI elements have to be erected in such a way, that a degree of protection of at least IP 54 is according to EN 60529 is reached.
2. The RPI element type KSD2-RO-Ex2 must exclusively be fed by a power feed module type KFD2-EB*-*** via the Power Rail connection.
3. The maximum permissible values for the intrinsically safe circuits must be observed for the RPI element type KSD2-RO-Ex2, where also a Certificate of Conformity resp. an EC-Type Examination Certificate is available. Only devices, which are suitable for the operation in explosion hazardous areas of the zone 2 and the conditions available at the place of operation, are allowed to be connected to non intrinsically safe circuits in the zone 2.
4. The fuse of the power feed module type KFD2-EB*-*** must only be taken out and changed when de-energized. The plugging in and demounting of the RPI elements under voltage is only permitted during installation, for maintenance or for repair purposes.
Note: The temporal coincidence of explosion hazardous atmosphere and installation, maintenance resp. repair purposes is assessed as unlikely.

(18) Essential Health and Safety Requirements

no additional ones