SIEMENS

Manufacturer Declaration

No. FDAI93EX_MDEx_SBT1606

Manufacturer: *Hersteller:*	**Siemens Switzerland Ltd.** Infrastructure & Cities Sector Building Technologies Division, Fire Safety
Address: *Anschrift:*	Gubelstrasse 22 CH-6301 Zug / Switzerland
Product description: *Produktbezeichnung:*	**FDAI93EX, External alarm indicator** (Number S54370-F6-A1)

Statement:

The product meets the requirements given by the standard **EN 60079-11:2012**, "Electrical apparatus for explosive gas atmospheres, Part 11: Intrinsic safety "i"". Within the standard it falls into the category "**simple apparatus**" (clause 5.7 a), passive components). It has negligible internal inductance and capacity.

The designated product does not have an "own potential source of ignition" and therefore it is not subject to the ATEX Directive (EU Directive 2014/34/EU, article 1, clause 1(a) and 2, clause (1)).

Compliance is only guaranteed if electrostatic charging during usage is avoided.

Ex-Classification: **Ex ib IIC T4 (Ta ≤ +80°C).** Only for connection to a certified Siemens fire detector. Maximum values: $U_i = 28$ V, $I_i = 480$ mA, $P_i = 700$ mW.

For further installation instruction please consult our document "Fire alarm signal in areas at risk of explosion", document number 001204 and "Fire detection installations with addressed detector lines in potentially explosive atmospheres", number A6V10324618.

CH-6301 Zug, 09.06.2016

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