

Manufacturer Declaration

NO. EOL22(Ex)_MDEx_SBT1606

Manufacturer: **Siemens Switzerland Ltd.**
Hersteller: Infrastructure & Cities Sector
Building Technologies Division, Fire Safety

Address: Gubelstrasse 22
Anschrift: CH-6301 Zug / Switzerland

Product description: **EOL22(Ex), End-of-line unit**
Produktbezeichnung: (Number BPZ:5162220001)

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)).

Ex-Classification: **Ex ib IIC T4 (Ta ≤ +70°C)**. Only for connection to a certified safety barrier with $R_0 \geq 280 \Omega$. Maximum values: $U_i = 28 \text{ V}$, $I_i = 100 \text{ mA}$, $P_i = 700 \text{ mW}$.

For further installation instruction please consult our document "Fire alarm signal in areas at risk of explosion", document number 001204.

CH-6301 Zug, 09.06.2016

Siemens Schweiz AG


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 9/06/2016
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