

Manufacturer Declaration

No. DM1103_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: **DM1103 collective manual call point**
(Number A5Q00004470 / BPZ:5222870001 / BPZ:5358470001)

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 in conjunction with the label "**avoid electrostatic charging**". The label must be applied in such a way that it is easily legible in the installed condition.

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


.....
Johannes Mario Kahler
Head of Fire Safety


.....
Tommaso Tesone
Quality Manager Fire Safety