

Manufacturer Declaration



Herewith Bühler Technologies GmbH declares that the following products are not „equipment” for the purpose of legislation **Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016** respectively, and therefore are not labelled with the UKCA mark.

Product: Level switch for top tank installation
Type: NT M...-Atex

This declaration is valid for all devices manufactured in accordance with the manufacturing documents deposited with the manufacturer – which form an integral part of this declaration.

According to EN 60079-11, the equipment is a simple apparatus without innate ignition source intended for tank top installation. According to this standard, this equipment is not subject to type approval and marking pursuant to legislation **Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016**. In case of intrinsically safe connection, they can be used in Zone 2 (group IIC) of ex-area.

A comparable marking is: II 3G Ex ic IIC T4 Gc.

The equipment has to be installed by trained personnel. All safety regulations have to be fulfilled (e. g. EN 60079-14).

Parameters of the simple apparatuses:

$U_i = 30 \text{ V}$
 $I_i = 50 \text{ mA}$
 C_i, L_i negligible
Measuring current (Pt100) $\leq 1 \text{ mA}$


The object of the declaration described above is in conformity with the relevant designated standards:

EN 60079-11:2012

EN 60079-0:2018

This declaration of manufacture is issued under the sole responsibility of the manufacturer.

Ratingen in Germany, 01.11.2022


Stefan Eschweiler
Managing Director


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