

Declaration of Simple Apparatus

Manufacturer: TECFLUID S.A.
Narcís Monturiol, 33
E 08960 Sant Just Desvern

Equipment: Reed type limit switches

Models: VH

Declaration:

This device is considered Simple apparatus according to EN60079-11:2012 standard, clause 5.7, since it does not have its own source of ignition, therefore it doesn't require certification by a notified body and it needs not be marked in conformity with the ATEX directive.

The devices have a plastic part. Since the danger of ignition by electrostatic discharge when rubbing the plastic area cannot be avoided, the equipment should always be cleaned with a damp cloth.

This equipment must be used with intrinsically safe circuits to be considered as Simple Material.

Characteristics:

Maximum ambient Temperature: 40 °C

Reed:

Maximum Switched Power: 5 W

Maximum Switched Voltage: 175 V

Maximum Switched Current: 0.25 A

Ci: 1pF

Li: 0H

I, the undersigned, declare that the equipment stated above is safe and does not generate any hazard for use in potentially explosive atmospheres.

In Sant Just Desvern
Date: March 25, 2025



Alberto Barea (Responsible for Ex Products)