

# ATEX Approved EExd Flame Proof Coil Unit

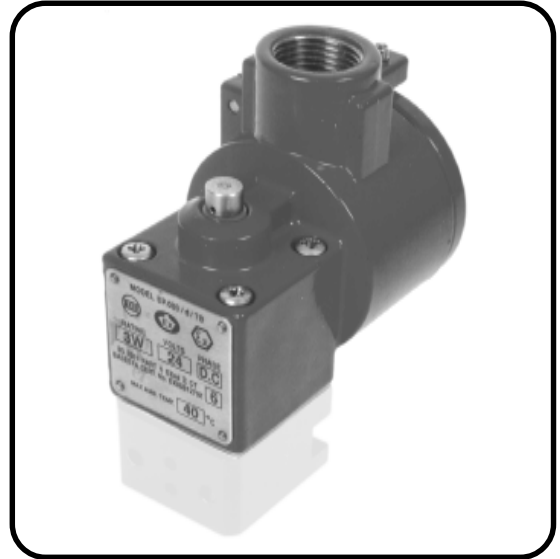


## Description

Flameproof coil suitable for Zones 1 and 2, manufactured in accordance with the requirements of the European harmonised standards EN60079-0-2006 and EN60079-1-2007. Covered by Certificate of Conformity Baseefa06atex0123, category EExd IIC T3, T4, T5 and T6 and EExd IIB + H2 Certificate Baseefa06ATEX0037

## Features

- M20 x 1.5 conduit entry.
- Connection by 2-pole 2.5mm<sup>2</sup> terminal strip + earth.
- Protection class IP66 according to ENBS60529 : 1992.
- Continuously rated.
- Maximum permitted voltage variation ±10%.
- Internal and External Earthing connection screw.
- Low Power consumption.
- Wide range of Voltages available.
- ATEX and IECEx approvals available.



## Product Code :

**A** **V** **6** **3** **6** **0** **D** **0** **0** **A**

Voltage

See below for product code details  
If the option required is not listed please contact our sales office for assistance

## Voltage

### Voltage:

12v DC

12v DC Low Power 1.3 watt

24v DC

24v DC Low Power 1.3 watt

48v DC

110v DC

### Code:

**A**

**G**

**B**

**H**

**C**

**D**

### Voltage:

24v AC (50/60 Hz)

48v AC (50/60 Hz)

110v AC (50/60 Hz)

240v AC (50/60 Hz)

415v AC (50/60 Hz)

### Code:

**R**

**S**

**T**

**U**

**3**

## Flameproof Safety

Flameproof equipment is used extensively to prevent possible overheating or sparking of electrical equipment causing ignition in an potentially explosive atmosphere.

In the case of a solenoid the coil is enclosed in a robust enclosure which will contain an internal explosion should it occur and prevent its transmission to the surrounding atmosphere.

All construction joints in the enclosure are known as flame paths which prevent the transmission of a flame from within the enclosure to the outside atmosphere.

## Cable Glands and Cable

Cable Glands 2nd Field wiring must be of a certified type and the cabling methods used must be suitable for the conditions of use . (BS EN 60079-14:1997)

Sealing of the gland thread is not a requirement of the approval but thread sealant or sealing washers may be used to maintain the IP rating of the enclosure. (BS EN 60079-14:1997)

