

## DAVIS DERBY LIMITED

### H800 SERIES PULLKEY

The Davis Derby H800 Pullkey has been certified safe for use in potentially hazardous (explosive) dust atmospheres e.g. grain dusts, coal dusts, metal dusts. The pullkey is certified to the European ATEX Standard for dusts and has been found compliant with

EN 50281-1-1:1998

This equipment carries the following marking on the certification label: -

SIRA 03ATEX9446X



II 1 D  
T85°C IP6X

C E 1180

The X mark suffixing the certification number denotes special conditions of use.

### SPECIAL CONDITIONS OF USE

- (a) The underside of the enclosure shall be afforded additional protection from impact, either by locating it such that the underside is not exposed to impact or by using a protective plate.
- (b) Under certain extreme circumstances, the non-metallic enclosure of this equipment may generate an ignition-capable level of electrostatic charge. Therefore, when it is used for applications that specifically require group II Category 1D equipment the equipment shall not be installed in a location where the external conditions are conducive to the build-up of electrostatic charge on such surfaces. Additionally, the equipment shall only be cleaned with a damp cloth.
- (c) The enclosure shall not be opened when energised.
- (d) Suitably certified cable glands shall be used to maintain the IP6X rating.

**THE EQUIPMENT IS CERTIFIED TO OPERATE ONLY IN AMBIENT TEMPERATURES OF – 20<sup>0</sup> C TO + 40<sup>0</sup> C.**

**BEFORE INSTALLING THIS EQUIPMENT ENSURE THAT IT IS SUITABLE FOR YOUR APPLICATION AND THAT YOU UNDERSTAND THE INFORMATION ASSOCIATED WITH THIS HAZARDOUS AREA EQUIPMENT. IF YOU ARE IN ANY DOUBT CONTACT DAVIS DERBY LTD., CHEQUERS LANE, DERBY DE21 6AW. TEL: (01332 227500) BEFORE PROCEEDING.**

Installation shall be carried out in accordance with the applicable code of practice by suitably trained personnel.

If the equipment is likely to come into contact with aggressive substances, then it is the responsibility of the user to take suitable precautions that prevent it from being adversely affected, thus ensuring that the type of protection is not compromised.

Aggressive substances – e.g. acidic liquids and gases that may attack metals, or solvents that may affect polymeric materials.

Suitable precautions - e.g. regular checks as part of routine inspections or establishing from the material's data sheet that it is resistant to specific chemicals.

The equipment may be used in a hazardous area with flammable dusts with apparatus Group II and with a temperature rating of T85 °C

There is no requirement to dismantle the equipment as there are no user serviceable parts.

Access to the terminal chamber is by the removal of the two brass pan head screws and sealing washers to allow the top lid to be removed.

It is recommended that during routine maintenance that all dust seals are checked and that if any dust has ingressed into the equipment the cause must be investigated and rectified immediately.

**ANY SERVICING REQUIRING REPLACEMENT PARTS MUST ONLY BE CARRIED OUT BY DAVIS DERBY LTD OR THEIR AUTHORISED REPRESENTATIVES.**

## DECLARATION OF CONFORMITY

The product described below complies with the requirements of:-

ATEX Directive 94/9/EC (until April 19<sup>th</sup> 2016) and 2014/34/EU (from April 20<sup>th</sup> 2016)  
EMC Directive 2004/108/EC (until April 19<sup>th</sup> 2016) and 2014/30/EU (from April 20<sup>th</sup> 2016)  
Low Voltage Directive 2006/95/EC (until April 19<sup>th</sup> 2016) and 2014/35/EU (from April 20<sup>th</sup> 2016)

Manufacturers Name: - Davis Derby Ltd  
Chequers Lane  
Derby  
DE21 6AW  
England

Davis Derby Ltd declares that the product listed below:-

Product Description: - Pullkey  
Product Model: - H800 Series Braime Type PST2000A  
Certification Markings: - II 1D  
T85°C IP6X  
Certification No SIRA 03ATEX9446X  
Notified Body: - BASEEFA Ltd: 1180

Conforms to the following product specifications:-

ATEX Directive 94/9/EC (until April 19<sup>th</sup> 2016) and 2014/34/EU (from April 20<sup>th</sup> 2016) and  
complies with the following de-harmonised standard: -

EN 50281-1-1:1998

This standard has been superseded by the following de-harmonised standards:-

EN 61241-0:2006 EN 61241-1:2004

These standards have been superseded by the following de-harmonised standard:-

EN 60079-31:2009

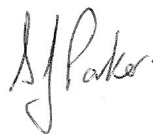
This standard has been superseded by the following harmonised standard:-

EN 60079-31:2014

A review between these standards has been conducted and the product has been  
found to comply with this harmonised standard.

This product has been certified by Sira Certification Service,  
Unit 6,  
Hawarden Industrial Park  
Hawarden,  
Deeside  
United Kingdom  
CH5 3US  
Notified body No: - 0518

Signature:



Position: Technical Manager

Date: 31/10/2017