

# ***Press Release SMOOTH OPERATOR***

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## **Smooth Action Rotary Switch Ideal for Pro-Audio and Instrumentation**

### **Lorlin – the rotary switch company**

**January 2010** – Lorlin Electronics, the renowned specialist in rotary switches, continues to add to its highly successful, UK manufactured, range. The popular CKS and CKF rotary switch ranges already offer IP67/IP65 sealed versions and are now available as standard with low axial play, smooth feel and damped indexing for the pro-audio, broadcast and high quality instrumentation applications.

The complete Lorlin CKS and CKF rotary switch family are made in UK and offer a cost effective single wafer switch for a wide range of applications. The switch body is manufactured from UL VO compliant fire retardant material has a 27.5mm diameter with standard 30° spindle indexing and may be specified with either solder or printed circuit board terminals. Up to 4 poles are available per switch with a maximum 12 positions and shorting (make before break - 30° indexing only) or non shorting (break before make) contact options. An adjustable stop is provided to allow the number of positions in use to be restricted. Other special order options include 60° or 90° indexing, continuous spindle rotation and reinforcement ring and a moulded fixed stop.

The CKS and CKF switches are available with silver, gold flashed or gold plated switching contacts. Spindles may be specified with full length flats. The CKS and CKF rotary switch families are rated at 150mA @ 250V ac/dc with an operating life >10,000 cycles. Operating temperature is -30°C to +85 °C and its proof voltage is 1,500Vac (Initial).

Rob Peach, Technical Marketing Manager at Lorlin Electronics comments, "I doubt if any other switch manufacturer can match Lorlin in the amount of customisation and flexibility available on our rotary switch range. This allows us to provide a rapid response to customer specific requirements and emerging new markets. Our new low axial play, smooth feel CKS and CKF switches provide manufacturers of high quality systems with a switch that enhances the perceived value of their product by providing improved damped indexing feel. Our ever increasing range of rotary switches now offers design solutions for switching in applications as diverse as pro-audio, to outdoor security, and are ideal for portable equipment used outside such as marine, test and measurement, remote controls for vehicles. Typical applications for Lorlin's new smooth action rotary switches include, audio mixing desks, broadcast equipment, studio lighting controllers, medical equipment and instrumentation".

CKS and CKF rotary switches are available direct from Lorlin and from a number of franchised distributors including RS Components and Farnell. For a data sheet or more information visit [www.lorlin.co.uk](http://www.lorlin.co.uk), email [sales@lorlin.co.uk](mailto:sales@lorlin.co.uk) or call +44 (0)1903 725121

### **About Lorlin**

Lorlin Electronics was established in the UK as a switch manufacturer in 1961 and is based at Littlehampton on the Sussex coast. Specialising in the design and manufacture of electro-mechanical switches their range includes rotary, push button, key lock and dimmer switches. Lorlin supply many major manufacturers in the UK and overseas either directly or via an extensive distribution network. Typical applications for Lorlin switches include equipment for test and measurement, lighting, security and safety systems and household appliances.

As a UK manufacturing company Lorlin are able to control all aspects of the manufacturing process from initial design through to final test and can offer many innovative solutions to meet unique requirements. Factory processes are accredited to the ISO 9001:2008 standard and mains switch products are approved to international standards such as VDE (ENEC).

In addition to design and test facilities Lorlin have in-house mould, press and tooling departments and a specialised assembly area including semi and fully automatic assembly machines.

**For more information contact**

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