

Press Release

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Popular Miniature Lock Switch Family Expands

**See this new product and Lorlin's complete rotary switch range at
electronica 2010 Hall B5, Booth 473**

AUGUST 2010 – Lorlin continues to expand their SRL series Key operated miniature lock switch range with the addition of the IRL impulsion type. The IRL provides two switch positions, a maintained centre “neutral” position and the “active” position at 60° clockwise with a spring return to the centre. The simple to mount Lorlin IRL key switch requires just a 16mm panel piercing hole, projects less than 30mm behind the mounting panel and is available with either single or double pole switching contacts.

This new key lock switch configuration has applications in secure re-setting of alarm and control systems, industrial and factory equipment, security gates and shutters, vending machines and many other applications.

In common with the existing, very successful, sealed WRL miniature switch the new IRL impulsion switch is capable of withstanding a cable pull force of over 50N to meet the vigorous environment found on vehicles and portable equipment. With switch contacts rated at 1A, 24V ac/dc resistive load the IRL has an operating temperature of -20 to +65°C.

The locks on the new Lorlin IRL impulsion switch can have up to 200 differs keys or be supplied with a common key. Front panel bezels are finished in bright silver as standard, and a matt black finish is available to order.

Rob Peach, Technical Marketing Manager for Lorlin Electronics comments;”There is an ever increasing demand for switching solutions and as new applications emerge we will continue to expand our product range. Our new IRL impulsion switch is a good example of this. Here at Lorlin we pride ourselves on being able to provide what our customers really want rather than just offer standard off-the-shelf solutions which may not be ideal. Our ability to design and manufacture on site in the UK provides access to immediate solutions which we are looking forward to demonstrate at electronica this year.”

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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 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 with a specialised assembly area including semi and fully automatic assembly machines.

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