

Sealed Miniature Lock Switch

Oct 2011 - Manufactured at the Lorlin factory in the UK the WRL waterproof model is BSI tested for sealing to IP66 and IP67 with both SRL and WRL switch types offering single or double pole electrical contacts. The SRL and WRL switches may be operated by a single common key or one of up to 200 different combinations.

Applications for the waterproof Lorlin WRL miniature key lock switch include vehicles, vending machines, torches, medical equipment, lasers, security shutters, alarm and security control panels in airports, prisons, police stations etc, factory equipment, instrumentation and electrical control panels

The WRL type is the same form and fit as the existing SRL switch but has both external and internal seals to prevent water ingress. It will withstand salt spray exposure to severity 1, and has been tested to IP66 and IP67 by BSI.”

Requiring just a 16mm panel hole size the SRL/WRL lock switches are very compact, simplifying panel layout by minimizing panel size. Easily mounted through the panel from the front, the robust assembly projects less than 30mm from the rear of the mounting panel. An optional M16 Earthing tag may be specified where panels require insulation. All SRL/WRL switches are RoHS compliant.

Both 60° and 90° key indexing versions are available and the key may be inserted into the lock either way up and withdrawn when the switch is on or when the switch is off. The SRL/WRL miniature lock switch is rated for currents up to 5A at 115VAC non switched and has an operating temperature range of –20 to +65°C. The lock bezel may be specified finished in silver or black.

For more information

<http://www.lorlin.co.uk>