

# ES2100 Series Monitored Electric Strike



The Lockwood Padde Series ES2100 is the latest product to join the iconic Lockwood range of electric strikes. Tested in accordance with Australian standards this strike offers superior strength, and is durability tested to 1.5 million operations.

Standard features include variable voltage, patented field selectable fail safe/fail secure mode change and a unique integrated door position switch.

## Integrated Door Position Switch

The ES2100 now offers a unique new monitoring feature not available in other strikes on the market today. The strike has an integrated reed switch that when combined with a specialised Lockwood mortice lock, provides door position monitoring. The strike is supplied with a standard door magnet for use with cylindrical latches. Lockwood mortice locks and face plate accessories are sold separately.

## Key Features

- Patented field selectable fail safe/fail secure
- Multi voltage 10–30Vdc
- Fully monitored:
  - Integrated door position (reed) switch
  - Solenoid/Locked
  - Latch position
- 1000kg holding force
- 4hr fire rating
- Mounting tabs as supplied standard
- 5 Year Tricare Warranty (Padde Series)
- Weather Resistant (IP54)
- Built in Protection Diode

## Applications

- High traffic areas
- Fire rated door sets
- Open in/open out doors
- Suitable for use with all access control systems
- Doors requiring additional door position monitoring

## Product Details

<b>Voltage</b>	Variable 10–30Vdc
<b>Current</b>	200mA @ 12Vdc - 120mA @ 24Vdc
<b>Solenoids</b>	Rated for continuous use
<b>Monitoring</b>	Latch Strike locked Door position (reed switch)
<b>Holding Force</b>	1000kg static strength rating
<b>Endurance</b>	Cycle tested to 1.5 million operations
<b>Latch</b>	Suitable for 15mm latch bolt with 3mm door gap
<b>Environment</b>	Operational temperature range -20°C to +60°C
<b>Body and Keeper</b>	Stainless Steel

## Standards and Compliance

<b>SL8</b>	(Security) Australian Lock Standard (AS4145.2.2008).
<b>D8</b>	(Durability) Australian Lock Standard (AS4145.2.2008)
	Successfully fire rated up to 4hrs on fire door assemblies in accordance with AS1905.1.2005
	CE Approved
	C-Tick Certified

SCEC Endorsed for SL3 Medium Threat Level Areas