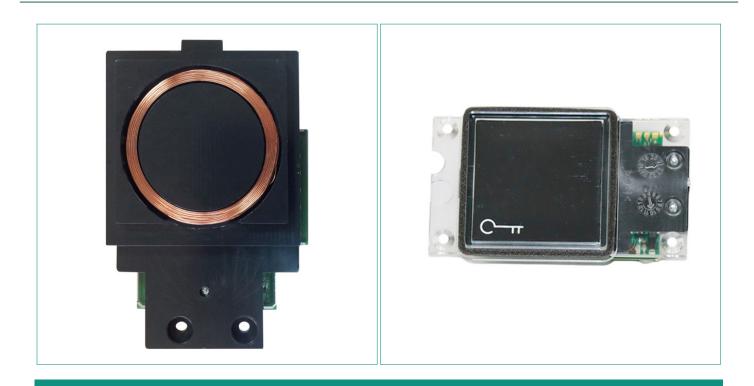# ELEKTA STEEL – PROXIMITY READER

PRODUCT INFORMATION

Reference : FD-020-172

Protocols : Wiegand

Technologies : 125 kHz

DESCRIPTION

Wiegand is a standard protocol.
This 34-bit Wiegand 125 KHz OEM reader is a proximity reader compatible with Wiegand controllers on the market. It is specially designed to integrate an Elekta Steel-referenced Urmet door entry panel.

It connects with 5 wires based on the controller model. Each of the 2 green and red LEDs as well as the buzzer are controlled by an independent wire.

KEY CHARACTERISTICS

- Window size : 45 mm x 45 mm
- Overall size (l x h x p) : 80 mm x 50 mm x 27 mm (including terminals)
- Wiring: 5 100 m 6/10th wires
- Operating temperature: -20°C to +60°C
- Power supply: 12 Vcc /50 mA (supplied by the controller)
- Frequency: 125 KHz
- Read distance: up to 4 cm (based on the key/pass)
- Protection: diode and transil