Magstripe Reader
Installation Template

top

earth tap

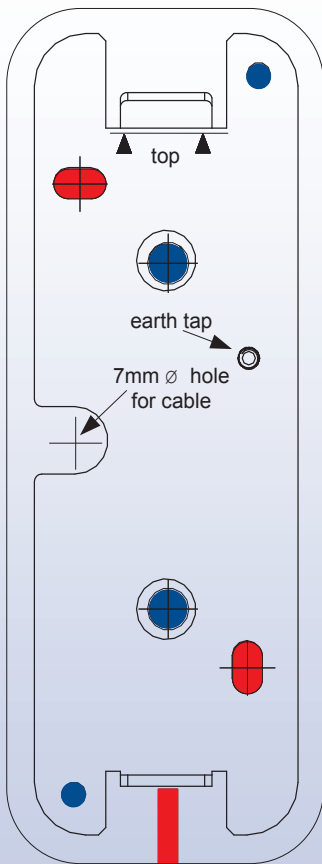7mm ⌀ hole for cable

Surface Mount Fixing onto Wood

Using a 2mm diameter pilot drill bit, drill to a depth of 35mm minimum. Fix the backplate to the wall with the screws supplied.

Fit the reader to the backplate and secure with the grub screw supplied.

Surface Mount Fixing onto Masonry

Using a 6mm diameter masonry drill bit, drill to a depth of 35mm minimum. Fix the backplate to the wall with the rawl plugs and screws supplied.

Fit the reader to the backplate and secure with the grub screw supplied.

Through-Wall Fixing
studding sold separately

Using the two countersunk screws supplied, fix the backplate to the housing.

Screw the M5 studding to the backplate and insert both rods through the wall and secure from the internal side.

Wiring Details

～	Red	+VDC Supply (5-18)	～	White	Data (Wiegand 1)
～	Blue	Card Present	～	Black	0VDC Signal Gnd
～	Green	Clock (Wiegand 0)	～	Violet	Not in use
～	Yellow	Buzzer Control	～	Orange	Green / Yellow LED