



ISO Card 125kHz read-only



Chip Type:

- 125kHz Read-only with 64 bit unique ID (Manchester coding)

Physical:

- Dimension: 54 mm x 86 mm (± 0.12 mm)
- Thickness: 0.8 mm (± 0.06 mm)
- Weight: 5.5 g (± 0.5 g)
- Material: PVC, white, glossy or matt

Electrical:

- Operating frequency: 125 kHz (± 6 kHz)

Mechanical:

- The card is designed to resist stress known from access control applications.

Thermal:

- Operating temperature: -20°C to +50°C

Optional:

- Magnetic strip HICO and LOCO
- Printing of pictures and unique ID

Part Number:

- EM-ISC-01S-xxxx (Recommended for thermal print.)
- EM-ISC-01L-xxxx (Recommended for lamination print.)
- Explanation for xxxx suffix:
 - surface: G - glossy, M - matt
 - antenna shape: AS - square, AC - circle
 - magnetic strip: M1 - HICO 2750 0e, M2 - LOCO 650 0e,
 - optional: ID for printed unique ID
 - example: EM-ISC-01L-MACM1 - matt blank card with circle antenna and HICO 2750 0e
- For customized cards with printing special part number are given according to the order

FOR ACCESS AND TIME CONTROL APPLICATIONS