

Service life of a SIMATIC Micro Memory Card

The service life of a SIMATIC Micro Memory Card essentially depends on the following factors:

- Number of deletion or programming operations
- External factors, such as ambient temperature

At an ambient temperature of up to 60°C, a SIMATIC Micro Memory Card has a service life of 10 years, with a maximum of 100,000 write/delete operations.

NOTICE

Possible data loss

If the maximum number of write/delete operations is exceeded, data loss is possible.

Available SIMATIC Micro Memory Cards

Table 1-2 Available SIMATIC Micro Memory Cards

Description	As of order number	Memory size
SIMATIC Micro Memory Card 64k	6ES7953-8LF11-0AA0	64 KB
SIMATIC Micro Memory Card 128k	6ES7953-8LG11-0AA0	128 KB
SIMATIC Micro Memory Card 512k	6ES7953-8LJ11-0AA0	512 KB
SIMATIC Micro Memory Card 2M	6ES7953-8LL11-0AA0	2 MB
SIMATIC Micro Memory Card 4M	6ES7953-8LM11-0AA0	4 MB
SIMATIC Micro Memory Card 8M	6ES7953-8LP11-0AA0	8 MB

Inserting/replacing the card

Note

In order to ensure that it will function correctly, the SIMATIC Micro Memory Card must only be inserted or removed with the power turned off.

The beveled corner of the SIMATIC Micro Memory Card prevents it from being inserted the wrong way round (reverse polarity protection).

The module slot for the SIMATIC Micro Memory Card is located behind the front door on the interface module. The front door has a protruding edge for opening.

To eject the card, push in the ejector with a suitable object (such as a small screwdriver or ball-point pen).