



Features

- ✓ Immediate cost savings
- ✓ Easy installation with plug and play
- ✓ For use in the 300 series

Micro Memory Cards for S7 300 series 8 MByte

The Helmholz micro memory card with a capacity of 64 kByte is suitable for use in the 300 series modules of Siemens AG suitable.

Our product range includes the entire range of the most popular modules, plus the special variants 256 kByte and 1 MByte.

General information

Order number	700-953-8LP31
Dimensions (D x W x H)	32 x 24 1,4 mm
Article name	Micro Memory Card, 8 MByte, for 300 series
Scope of delivery	Micro Memory Card, 8 MByte

Properties

Storage volume	8 MByte
Power supply	2.7 ... 3.6 V
Extended Temperature range	-25° ... 90°C
Number of card insertions/removals	> 10,000

Max. 16 sectors data loss (old data kept)
Four integrated 4KByte Sector Buffers for fast data transfer
Fully compliant with MMC Card specification 3.31, 4.1, and 4.2
Data Retention: 10 year (JEDEC)
1 bit MMC or SPI data transfer
MMC and SPI burst up to 52Mbit/s (6.5 MB/s)
Flash burst 33 MB/s
RoHS (2002/95/EC) compliant and lead-free

Possible applications

300 compatible controls	CPU 312 C
	CPU 313 C
	CPU 314 C
	CPU 312 ... 317
	IM 151
	IM 153
	IM 154
	CPU C7