A.36 Memory Cartridge 8K x 8

Order Number: 6ES7 291-8GC00-0XA0

General Features	
Physical size (L x W x D)	28 x 10 x 16 mm (1.1 x 0.4 x 0.6 in.)
Weight	3.6 g (0.01 lbs.)
Power dissipation	0.5 mW
Memory type	EEPROM
User storage	4096 bytes program + 1024 bytes user data + internal system data
Standards compliance	UL 508 CSA C22.2 142 FM Class I, Division 2 VDE 0160 compliant CE compliant

Note

The 8K memory cartridge is produced in 4-pin and 5-pin versions. These versions are entirely compatible.

This memory cartridge can be used in any S7-200 CPU model, but the 8K memory cartridge will not store the maximum size program that is found in the CPU 215 or the CPU 216. To avoid problems with program size, it is recommended that you use the 8K memory cartridge only with the CPU 214 or the PDS 210.

Memory cartridges can only be used to transport programs betwen CPUs of the same CPU type. (For example, a memory cartridge programmed by a CPU 214 can be used only on another CPU 214.)
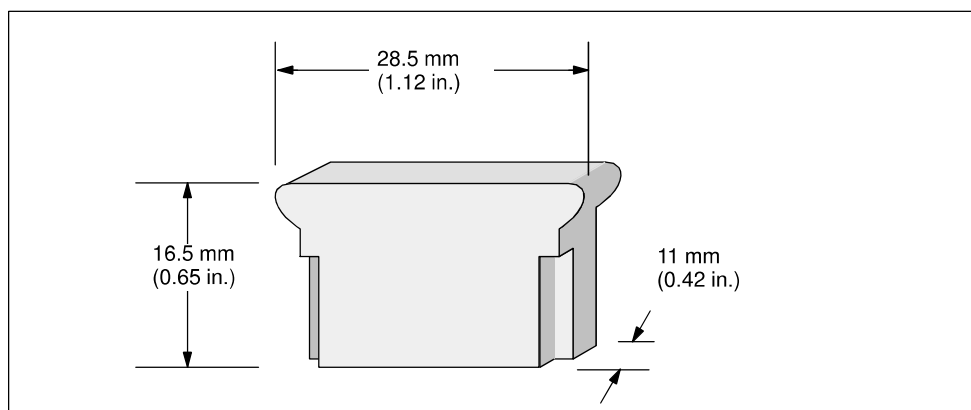
Memory Cartridge Dimensions

Figure A-48   Memory Cartridge Dimensions - 8K x 8