

APTER POWER PRODUCT GUIDE

1785-ME32

32K EEPROM Memory Module

Allen-Bradley 1785-ME32 is a 32K-word EEPROM memory module for Enhanced PLC-5 and Ethernet PLC-5 processors. It stores a processor program for controlled loading or recovery through the PLC-5 memory-module interface.

Manufacturer	Allen-Bradley
Model	1785-ME32
Product type	32K EEPROM Memory Module
Product family	Enhanced PLC-5 / Ethernet PLC-5
Country	Sweden
HS code	8537101190
Shipping origin	Xiamen, Fujian, China

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Three interface paths, one controlled configuration.

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SCAN FOR PRODUCT & QUOTE

1. Installation and system fit

- Remove chassis power before installing or removing the module.
- Confirm processor compatibility and program size before loading.
- Set the write-protection jumper only after verifying the stored program.
- Document the program revision and restoration test associated with the module.

Controlled configuration

Complete model	1785-ME32
Product type	32K EEPROM Memory Module
System family	Enhanced PLC-5 / Ethernet PLC-5

2. Commissioning sequence

- 1 Remove chassis power before installing or removing the module.
- 2 Confirm processor compatibility and program size before loading.
- 3 Set the write-protection jumper only after verifying the stored program.
- 4 Document the program revision and restoration test associated with the module.

Technical verification note

Install and remove 1785-ME32 only with processor and chassis power off. After saving the verified PLC-5 program, control the write-protection jumper and retain the program revision with the module.

3. Application verification

PLC-5 program backup

Provides removable nonvolatile program storage

Commissioning-image retention

Supports controlled restoration of the PLC-5 user program

Processor replacement recovery

Allows write protection through the module jumper

Controlled machine program distribution

Retains a portable program image separate from processor RAM

Associated system components

- compatible Enhanced or Ethernet PLC-5 processor
- memory-module connector
- write-protection jumper
- verified program archive

4. Maintenance and verification FAQ

How should a program be verified on 1785-ME32?

Compare the restored project to the authorized offline archive and execute the controlled functional test.

Can 1785-ME32 be used when the program exceeds 32K words?

No. The stored application must fit within the published 32K-word module capacity.

What should be recorded on a stored 1785-ME32?

Record processor family, project name, revision, save date, checksum and write-protection state.

How is continuous backup handled after a 1785-ME32 restore?

Follow the PLC-5 backplane-switch and memory-module removal sequence in the Rockwell Automation installation data.

Source record

Rockwell Automation Enhanced PLC-5 and Ethernet PLC-5 Memory Module Installation Data
1785-IN010
https://literature.rockwellautomation.com/idc/groups/literature/documents/in/1785-in010_-en-p.pdf

ASK FOR QUOTE

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