

LOGO LOGIC MODULES

Product Data Sheet

6ED1055-1MB00-0BA1

logo expansion interface module

FUNCTION logo expansion interface module	FAMILY LOGO logic modules	ORIGIN Germany	WEIGHT 1.6 kg
---	------------------------------	-------------------	------------------

Siemens Simatic S7 6ED1055-1MB00-0BA1 is a logo expansion interface module for the LOGO logic modules. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Manufacturer	Siemens
Order Number	6ED1055-1MB00-0BA1
Product Type	Logo Expansion Interface Module
Product Family	LOGO logic modules
Country of Origin	Germany
Supply Voltage	24 V DC
Backplane Interface	SIMATIC system bus
Installation	Control cabinet
Protection Class	IP20
Configuration	STEP 7 engineering

Connector Check	Keying and pin condition
Grounding Check	Protective earth continuity
Configuration Record	Saved engineering project
Diagnostic Check	Module status and fault memory
Commissioning Test	Controlled functional test

- Use 6ED1055-1MB00-0BA1 in its documented control function: Apply 6ED1055-1MB00-0BA1 in the specified LOGO logic modules position and confirm the complete Siemens order number, installed hardware revision, power supply and approved engineering project before service.
- Record the installed interface arrangement: Photograph terminal labels, connector keying, network or signal cabling, shields, protective earth and neighboring modules. Preserve the documented slot and configuration during exchange.
- Test the affected automation function: After fitting 6ED1055-1MB00-0BA1, restore the controlled project, review module diagnostics and test the affected I/O, HMI, network, weighing or drive function at a safe operating point. Record final acceptance results.

Match 6ED1055-1MB00-0BA1 to the installed LOGO logic modules, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens Industry Mall product documentation](#)

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6ED1055-1MB00-0BA1>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM