

LOGO! 0BA5

Product Data Sheet

6ED1052-1MD00-0BA5

Compact logic controller module

FUNCTION Compact logic controller module	FAMILY LOGO! 0BA5	ORIGIN China	WEIGHT 0.19 kg
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Siemens 6ED1052-1MD00-0BA5 is a compact logic controller module for the LOGO! 0BA5. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Controller Version	LOGO! 12/24 RC 0BA5
Supply Voltage	12 or 24 V DC
Permitted Supply Range	10.8 to 28.8 V DC
Digital Inputs	Eight integrated inputs
Analog-capable Inputs	Two configurable inputs
Relay Outputs	Four relay contacts
Program Capacity	130 function blocks
Display Interface	Integrated display and keys
Clock Function	Integrated real-time clock
Mounting Method	35 mm DIN rail

ADDITIONAL PRODUCT DATA

Module Width	Four spacing units
Product Dimensions	72 × 90 × 55 mm
Approximate Weight	190 g
Expansion Interface	LOGO! expansion modules
Programming Software	LOGO! Soft Comfort

OFFICIAL APPLICATIONS

- Schedule lighting circuits: Use timers and relay logic to coordinate lighting while checking lamp inrush and branch protection.
- Coordinate a gate cycle: Combine position inputs and timed logic to control opening, closing and stop commands through suitable motor equipment.
- Operate a small pump: Evaluate level or demand inputs and switch a pump contactor while retaining independent motor protection.

SYSTEM COMPATIBILITY

Match 6ED1052-1MD00-0BA5 to the installed LOGO! 0BA5, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens LOGO! Manual A5E00380835-02](#)

https://cache.industry.siemens.com/dl/files/909/21221909/att_91336/v1/Logo_e.pdf

AMIKON PRODUCT SUPPORT

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