

SIEMENS LOGO!

# Product Data Sheet

**6ED1055-1MB00-0BA2**

DM8 expansion module

| RATED SUPPLY        | DIGITAL INPUTS | RELAY OUTPUTS | RESISTIVE OUTPUT CURRENT |
|---------------------|----------------|---------------|--------------------------|
| <b>12 / 24 V DC</b> | <b>4</b>       | <b>4</b>      | <b>5 A</b>               |

Siemens 6ED1055-1MB00-0BA2 is a dm8 expansion module for the Siemens LOGO! product family. It provides the documented rated supply of 12 / 24 V DC for compatible industrial automation and electrical systems.

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## VERIFIED TECHNICAL DATA

|                          |                           |
|--------------------------|---------------------------|
| Rated supply             | 12 / 24 V DC              |
| Digital inputs           | 4                         |
| Relay outputs            | 4                         |
| Resistive output current | 5 A                       |
| Inductive output current | 3 A                       |
| Input voltage range      | 10.8 to 28.8 V DC         |
| Protection rating        | IP20                      |
| Module width             | 35.5 mm                   |
| Operating temperature    | -20 to +55 °C             |
| Compatible system        | LOGO! modular controllers |

## ADDITIONAL PRODUCT DATA

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|----------------------|-----------------------|
| Naked product size   | 3.55 x 9.00 x 5.80 cm |
| Naked product weight | 0.16 kg               |

## DOCUMENTED USE SETTINGS

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Vehicle Assembly and Robotic Production Lines: Robotic assembly cells connecting distributed sensors and field actuators.

Pumping Stations and Treatment Process Control: Pumping stations handling motor feedback and valve status signals.

Conveyor Sorting and Warehouse Automation Systems: Conveyor sections exchanging discrete status and command signals.

## SYSTEM COMPATIBILITY

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Install 6ED1055-1MB00-0BA2 only in the documented Siemens LOGO! environment after confirming the exact order code, module position and connection method. Match every supply, signal and network interface to the applicable Siemens data before energization.

## PRODUCT EVIDENCE

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Siemens product data sheet

AMIKON PRODUCT SUPPORT

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