LOGO!

Product Data Sheet

6ED1055-1FB00-0BA2

LOGO DM8 230R Digital Expansion Module

FUNCTION	FAMILY	ORIGIN	WEIGHT
LOGO DM8 230R Digital Expansion	**LOGO!**	**China**	**0.167 kg**

Siemens 6ED1055-1FB00-0BA2 is a LOGO DM8 230R Digital Expansion Module for the LOGO!. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Supply voltage	115/230 V AC/DC; 85–265 V AC / 100–253 V DC
Digital inputs	4 non-isolated line-voltage inputs
Input thresholds	Low: below 40 V AC / 30 V DC; high: above 79 V AC/DC
Input current	High typ. 0.13 mA; low max. 0.05 mA AC / 0.06 mA DC
Input delay	Rising max. 40 ms; falling max. 75 ms
Digital outputs	4 relays; max. 5 A resistive / 3 A inductive
Output protection	External short-circuit protection required
Switching frequency	Max. 2 Hz resistive; 0.5 Hz inductive
Mounting	35 mm DIN rail; two module widths
Operating temperature	–20 to +55 °C; no condensation

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

Rated value (DC)	
115 V DC	Yes
permissible range, lower limit (DC)	100 V
permissible range, upper limit (DC)	253 V
permissible range, lower limit	47 Hz

03 OFFICIAL APPLICATIONS

- Control and monitoring systems: Model specific integration and maintenance
- Plant production equipment: Documented signal and communication functions
- Installed base maintenance: Exact article replacement and commissioning

04 SYSTEM COMPATIBILITY

Match 6ED1055-1FB00-0BA2 to the installed LOGO!, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Siemens official technical documentation for 6ED1055-1FB00-0BA2

C:\Users\Administrator\Desktop\AMIKONG■■■\6ED1055-1FB00-0BA2.pdf

AMIKON PRODUCT SUPPORT

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