

6ED1055-1MA00-0BA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6ed1055-1ma00-0ba0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.16 kgs
Supply Voltage	12/24 V DC
Number of Analog Inputs	2
Input Ranges	0-10 V, 0-20 mA
Mounting Type	DIN Rail Mount
Dimensions	36 x 90 x 55 mm

Description

The Siemens 6ED1055-1MA00-0BA0 is an expansion module designed for the LOGO! series of programmable logic controllers (PLCs). Operating with a supply voltage of 12/24 V DC, it provides two analog inputs capable of handling both 0-10 V and 0-20 mA signals, facilitating seamless integration of various sensors and process signals into your automation system. This module is mounted on a 35 mm DIN rail, occupying two spacing units, and features a compact design with dimensions of 36 x 90 x 55 mm, making it suitable for installations where space is limited. The 6ED1055-1MA00-0BA0 is constructed to meet international standards, including CSA, UL, and FM approvals, ensuring reliable performance in diverse industrial environments. It also complies with IEC 61131 and VDE 0631 standards, and carries the CE mark, indicating conformity with European Union regulations. Designed for operation in ambient temperatures ranging from 0°C to 55°C, this module is well-suited for a wide range of industrial applications, providing flexibility and reliability in expanding the capabilities of your LOGO! PLC system.