AUTOMATION TRADER

# C79458-L7000-B18

Industrial automation components

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| **Manufacturer** | Siemens |
| **Catalog number** | c79458-l7000-b18 |
| **Category** | Industrial automation components |
| **Product type** | Industrial automation components |
| **Status** | Active product |

## Technical specification

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| **Manufacturer** | Siemens |
| **Part Number** | C79458-L7000-B18 |
| **Product Type** | Direct Key Module |
| **DP Interface** | 9-pin D-Sub connector |
| **Operating Voltage** | 5V DC V |
| **Current Consumption** | 400 mA |
| **Transmission Rate** | 9.6 Kbps to 12 Mbps |
| **Operating Temperature Range** | 0°C to 55°C |

## Description

The Siemens C79458-L7000-B18 is a Direct Key Module designed for integration with Siemens industrial automation systems. This module serves as an interface between the operator and the system, facilitating efficient control and monitoring.

It is compatible with various Siemens controllers and is ideal for applications requiring direct manual input. Key features include a 9-pin D-Sub connector for DP interface, a 40-pin male connector for I/O interface, and a 6-pin male connector for keyboard interface.

The module operates on a 5V DC supply with a current consumption of approximately 400 mA. It supports transmission rates from 9.6 Kbps to 12 Mbps and utilizes RS485 optically isolated transmission mode.

The module is designed to withstand operating temperatures from 0°C to 55°C and storage temperatures from -20°C to 60°C, with a maximum temperature gradient of 10°C/h. It also meets vibration and shock resistance standards, ensuring reliable performance in industrial environments.