1SAP140100R0160

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Abb
Catalog number	1sap140100r0160
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Memory Capacity	256 kB
Power Supply	24 VDC
Network Interface	ARCNET
Serial Interfaces	2 x RS232/485
Programming Language	Function Block Programming (FBP)
SD-Card Slot	Yes
LCD Display	Yes
Digital Inputs	Up to 320
Digital Outputs	Up to 240
Analog Inputs	Up to 160
Analog Outputs	Up to 160

Description

The ABB 1SAP140100R0160 is a high-performance Programmable Logic Controller (PLC) module, specifically the PM581-ARCNET model, designed for the AC500 PLC system. Manufactured by ABB, this module offers robust control capabilities for industrial automation applications. Key features include a 256 kB memory capacity for user programs, a 24 VDC power supply, and an integrated ARCNET network interface for reliable communication. Additionally, it provides two RS232/485 serial interfaces, a Function Block Programming (FBP) SD-Card slot for program storage, and an LCD display for real-time monitoring. This module supports up to 320 digital inputs and 240 digital outputs locally, with expansion options available through additional modules. It also accommodates up to 160

Automation Trader
960 Capability Green
Luton, Bedfordshire LU1 3PE
VAT ID: PL6463009354
REGON: 527345886
DUNS: 427734105
BDO: 000726360

Phone
+44 7418 359 399

Email
info@automationtrader.com

Generated on demand. The PDF file is not stored on the server.

analog inputs and 160 analog outputs, ensuring versatility in complex automation tasks. The 1SAP140100R0160 is ideal for applications requiring high processing power, extensive I/O capabilities, and flexible communication options, making it a valuable component in advanced industrial control systems.