6ES7314-6CF01-0AB0

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Siemens
Catalog number	6es7314-6cf01-0ab0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.03 kgs
Signal Type	24
I/O Configuration	4
Signal Level	24 V
Component Specifications	pt100
I/O Channels	4 AI
Industrial System	s7-300

Description

The Siemens 6ES7314-6CF01-0AB0 is a compact CPU module from the SIMATIC S7-300 series, designed for versatile industrial automation applications. This model integrates a CPU 314C-2DP with MPI communication, offering 24 digital inputs, 16 digital outputs, 4 analog inputs, 2 analog outputs, and one PT100 input for precise temperature measurement. It features four high-speed counters operating up to 60 kHz, an integrated PROFIBUS DP interface, and a built-in 24V DC power supply, ensuring reliable performance in complex automation tasks. With a 48 kB working memory and a front connector with 40 pins, it facilitates efficient data handling and easy installation. The 6ES7314-6CF01-0AB0 is suitable for applications requiring robust processing power and extensive I/O capabilities, such as manufacturing, processing, and industrial environments.

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.