

DSQC 223

Industrial automation components

Manufacturer	Abb
Catalog number	dsqc-223
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.13 kgs
Component Specifications	irb300
Product Type	Module
Weight	0.4 kg
Input Voltage	24V DC V
Operating Temperature	-25°C to +70°C
Number of Digital Inputs	16 inputs
Number of Digital Outputs	16 outputs

Description

The ABB DSQC 223 is a digital input/output (I/O) module designed for integration within ABB robotic systems, enhancing communication between the robot controller and peripheral devices. This module features 16 opto-isolated digital inputs and 16 opto-isolated digital outputs, each with its own LED indicator. It operates with a 24V DC supply and supports a temperature range from -25°C to +70°C, ensuring reliable performance in various industrial environments. The DSQC 223 is compatible with ABB's IRB 300 series robots, providing seamless integration and efficient control. Its robust design and comprehensive diagnostic tools facilitate easy installation and maintenance, making it a valuable component for advanced automation solutions.