

1734-VHSC24

Industrial automation components

Manufacturer	Allen-Bradley
Catalog number	1734-vhsc24
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.06 kgs
Product Type	Module
Voltage	24 V
Frequency	1
Channel Configuration	1
Signal Type	24
Signal Level	24 V

Description

The Allen-Bradley 1734-VHSC24 is a POINT I/O Very High Speed Counter Module designed for high-speed counting applications in industrial automation systems. Operating at a voltage of 24 V DC, this module supports frequencies up to 1 MHz, making it suitable for precise and rapid counting tasks. It features one input group comprising A, Aret, B, Bret, and Z, Zret signals, and provides one isolated output group capable of sourcing up to 0.5 A at 24 V DC. The module is DIN rail mountable, facilitating easy integration into existing control systems. Its compact dimensions (7.55 cm x 1.2 cm x 5.6 cm) and lightweight design (0.03 kg) ensure efficient use of panel space and ease of installation. The 1734-VHSC24 is CE, C-TICK, cUL, GOST, KC, MARINE, and UL certified, ensuring compliance with international standards for safety and performance. This module is ideal for applications requiring high-speed counting, such as position and motion control, pulse generation, and totalization from transmitters. For detailed specifications and installation instructions, refer to the official Rockwell Automation product page.