

### HDS03.2-W075N-HS12-01-FW

Industrial automation components

<b>Manufacturer</b>	Bosch Rexroth
<b>Catalog number</b>	hds032-w075n-hs12-01-fw
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	4.73 kgs
<b>Voltage</b>	530 - 670 V
<b>Signal Type</b>	670
<b>Current</b>	37 A
<b>Product Type</b>	Drive
<b>Signal Level</b>	670 V
<b>Relay Specifications</b>	500 VAC

### Description

The Bosch Rexroth HDS03.2-W075N-HS12-01-FW is a high-performance drive controller from the DIAX04 series, engineered for precise motion control in industrial automation systems. Designed to handle a rated current of 75 A, it operates within an input voltage range of 530–670 V at 50–60 Hz, ensuring compatibility with various industrial power systems. The drive utilizes the SERCOS interface for seamless communication, facilitating efficient data exchange between the controller and connected devices. Equipped with an internal air blower, it maintains optimal operating temperatures, enhancing reliability and performance. The unit features a protection rating of IP 10, indicating its suitability for controlled environments. Weighing approximately 11 kg, the HDS03.2-W075N-HS12-01-FW is built to withstand demanding industrial conditions, making it an ideal choice for applications requiring precise and reliable motion control.