

## DSMB127

Industrial automation components

<b>Manufacturer</b>	Abb
<b>Catalog number</b>	dsmb127
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.20 kgs
<b>Memory Capacity</b>	64 KB
<b>Operating Temperature Range</b>	-25°C to +70°C
<b>Power Supply</b>	24V DC V
<b>Communication Protocol</b>	MODBUS RTU
<b>Dimensions</b>	15 x 208 x 120 mm
<b>Weight</b>	0.3 kg

### Description

The ABB DSMB127 57360001-HG is a high-performance memory board designed for industrial automation systems, enhancing data storage and processing capabilities within ABB's AC 800M control systems. This module features a 64KB non-volatile memory capacity, ensuring reliable storage of system configurations, program parameters, and diagnostic data. It operates with a 24V DC power supply and communicates via RS-485 using the MODBUS RTU protocol, facilitating seamless integration into existing control architectures. The DSMB127 is engineered to withstand harsh industrial environments, with an operating temperature range from -25°C to +70°C, making it suitable for demanding applications. Its compact design allows for easy integration into control panels, optimizing space utilization. This module is ideal for applications requiring robust data storage and processing, such as process control, manufacturing automation, and complex system diagnostics.