

ASM 25-T

Industrial automation components

Manufacturer	Bosch Rexroth
Catalog number	asm-25-t
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	4.19 kgs
Part Number	1070047839
Input Voltage	520 V DC
Rated Current	25 A
Operating Temperature Range	0 to +40 degrees Celsius
Altitude	up to 1000 meters above sea level

Description

The Bosch Rexroth ASM 25-T is a spindle amplifier module designed for precise control and reliability in demanding industrial environments. Part number 1070047839, this module is engineered to provide efficient power conversion and control for CNC machines and other automated systems. It features a robust metallic housing with durable paint protection against corrosion, ensuring longevity and durability. Thermal management is achieved through a built-in cooling fan and air vents, maintaining optimal performance within an operating temperature range of 0 to +40 degrees Celsius at altitudes up to 1000 meters above sea level. The module operates with a DC input of 520 V and a rated current of 25 A, making it suitable for high-performance applications. Its user-configurable settings allow for adaptability to various system requirements, enhancing its versatility in different industrial settings. The ASM 25-T is part of Bosch Rexroth's SPM Inverter Modules series, known for their modular design and seamless integration with other components in the ASM system. This module is backed by a one-year warranty, ensuring dependable operation and simplified integration into modern automation systems.