

FSC11B

Industrial automation components

Manufacturer	Sew-Eurodrive
Catalog number	fsc11b
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Manufacturer	SEW-Eurodrive
Part Number	FSC11B
Product Type	Communication Module
Supply Voltage	24V DC V
Interface Type	RS-485, SBus
Protocols Supported	MOVILINK®, SBus, RS-485, CANopen
Max Stations (RS-485)	32 stations
Max Stations (SBus)	64 stations

Description

The SEW-Eurodrive FSC11B is a communication module designed to facilitate seamless integration between MOVITRAC® B inverters and various control systems, including PLCs, MOVITRAC® B, MOVIDRIVE®, PCs, and operator panels. This module supports multiple communication protocols, such as MOVILINK®, SBus, RS-485, and CANopen, ensuring versatile connectivity options for diverse industrial applications. The FSC11B features an RS-485 interface with plug-in terminals and a service interface (RJ10 socket), as well as a CAN-based system bus (SBus) with plug-in terminals. It supports a maximum of 32 stations on the RS-485 interface and up to 64 stations on the SBus, with a terminating resistor (120 Ω) that can be activated using DIP switch S1. The module operates with a supply voltage of 24V DC and is compatible with MOVITRAC® B inverters, enhancing their communication capabilities. Its compact design allows for easy installation and integration into existing systems, making it an ideal solution for enhancing communication in industrial automation setups.