

DIP11B

Industrial automation components

Manufacturer	Sew-Eurodrive
Catalog number	dip11b
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.55 kgs
Encoder Interface	SSI
Supported Encoder Types	HIPERFACE®, Sin/Cos, TTL, RS422
Encoder Resolution	up to 2048 increments
Digital Inputs	8 inputs
Digital Outputs	8 outputs
Functions	Touch-Probe, Modulo

Description

The Sew-Eurodrive DIP11B is an absolute encoder interface card designed for integration with the MOVIDRIVE® MDX61B drive system. This option card facilitates precise positioning by connecting absolute encoders via the SSI (Synchronous Serial Interface) protocol, enabling operation without the need for reference travel. It supports various encoder types, including HIPERFACE®, Sin/Cos, TTL, and RS422, with resolutions up to 2048 increments. The DIP11B also provides eight digital inputs and eight digital outputs, enhancing the system's flexibility for complex automation tasks. Additionally, it offers functions such as Touch-Probe for accurate position detection and Modulo for continuous rotation applications without position loss. This card is suitable for applications requiring high-precision positioning and reliable encoder integration within the MOVIDRIVE® MDX61B system.