

DEH21B

Industrial automation components

Manufacturer	Sew-Eurodrive
Catalog number	deh21b
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.03 kgs
Voltage	24 V
Signal Level	24 V
Signal Type	24
Motor Encoder Connection	TTL, RS422, Sin/Cos, HIPERFACE®
Application Area	Motion Control Systems
Supported Encoder Types	TTL, RS422, Sin/Cos, HIPERFACE®
Mounting Type	Rack Mount
Manufacturer	Sew-Eurodrive
Part Number	DEH21B
Category	Podzespoły automatyki przemysłowej
Product Type	Drive Component

Description

The SEW-Eurodrive DEH21B is an absolute encoder card designed for integration with MOVIDRIVE® B series drives, providing an SSI interface for absolute encoders. Operating at 24 VDC, it supports various motor encoder connections, including TTL, RS422, Sin/Cos, and HIPERFACE® encoders. The card facilitates precise positioning without the need for reference travel upon startup or after power failures, enhancing system reliability. Additionally, it offers free processing of absolute position data within the IPOSplus® program, allowing for flexible motion control applications. The DEH21B is compatible with MOVIDRIVE® B inverters, enabling seamless integration into existing drive systems. For comprehensive installation and configuration details, refer to the SEW-Eurodrive manual.