

## DER11B

Industrial automation components

<b>Manufacturer</b>	Sew-Eurodrive
<b>Catalog number</b>	der11b
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.05 kgs
<b>Product Type</b>	Motor
<b>Signal Type</b>	12
<b>Signal Level</b>	12 V
<b>Voltage</b>	12 V

### Description

The SEW-Eurodrive DER11B is a resolver card designed for precise motor control in industrial automation systems. It features two input channels for motor and external encoders, facilitating accurate position and speed feedback. Operating with a 12 VDC power supply, the DER11B is compatible with various encoder types, including HIPERFACE®, sin/cos U = AC 1 V, TTL with complementary channels, and RS422 signal levels. This versatility ensures seamless integration into diverse automation setups. The card is specifically engineered for use with SEW-Eurodrive's MOVIDRIVE® MDX61B inverters, enhancing the overall performance and efficiency of drive systems. Its compact design allows for easy installation and maintenance, making it a reliable component for complex automation environments. The DER11B's robust construction and reliable performance make it suitable for a wide range of industrial applications where precise motor positioning and speed control are critical.