

### 324955-17

Industrial automation components

<b>Manufacturer</b>	Heidenhain
<b>Catalog number</b>	324955-17
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Legacy / discontinued

### Technical specification

<b>Weight</b>	0.62 kgs
<b>Weight</b>	0.62 kg
<b>Dimensions</b>	42 cm x 18 cm x 62 cm
<b>Compatible Drives</b>	Siemens SIMODRIVE 611
<b>Typical Applications</b>	Deckel Maho DMU 50 e, Hermle C350, Index G200
<b>Dimensions</b>	50 mm x 130 mm x 320 mm
<b>Product Type</b>	Interface Board
<b>Brand</b>	Heidenhain
<b>Part Number</b>	324955-17

### Description

The Heidenhain 324955-17 Interface Board is a specialized measurement interface designed to connect Heidenhain measurement systems, such as rotary encoders and linear scales, to Siemens SIMODRIVE 611 drive modules. This interface board facilitates seamless communication between Heidenhain's precise measurement devices and Siemens' drive technology, ensuring accurate and reliable motion control in industrial automation applications. The 324955-17 variant is tailored for specific configurations within the SIMODRIVE 611 series, making it essential for systems requiring this particular setup. Applications include integration in machining centers like Deckel Maho DMU 50 e, milling machines such as Hermle C350, and lathes like Index G200, all utilizing the SINUMERIK 840D control system in conjunction with SIMODRIVE 611 drives and Heidenhain measurement systems. Key characteristics of the 324955-17 Interface Board include its compatibility with Siemens SIMODRIVE 611 drives, its role in connecting Heidenhain measurement systems to drive modules, and its specific design for certain SIMODRIVE 611 configurations. This interface board is crucial for maintaining the precision and efficiency of automated machinery in various industrial settings.