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Data Sheet

August 15, 2026

HEIDENHAIN

Heidenhain HIB 292 Communication Interface

The Heidenhain HIB 292 Communication Module facilitates seamless data transfer and communication within industrial automation systems. It enables connectivity between Heidenhain encoders and other control devices. It supports various communication protocols for efficient integration.



MODEL

**Heidenhain HIB
292**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

HIB 292

LISTING

<https://aumictechlabs.com/products/hib-292-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Heidenhain HIB 292 Communication Module can enhance data exchange in industrial environments. It supports serial EnDat interfaces and enables the transmission of position values and other encoder data to a control system. The module features solid design for reliable operation.

HIB292 Characteristics / Specifications

PARAMETER	VALUE
Model	HIB 292
Instrument Type	Communication interface
Front Connectors	two E-2000
Optical Connectors	six DIN optical
Baud Range	110 to 115200 baud, hardware dependent
Lsv2 Data Format	8 data bits, 1 stop bit, no parity
Lsv2 Protocol	bidirectional DIN 66019
Ext Handshake	DC3 software or RTS hardware, selectable
Ext Protocol	standard or blockwise transfer
Machine Parameters	MP 5000 class interface adaptation
Blockwise Control	MP 223 (5030) 0 inactive / 1 active
Software Class	TNCremo V3.0 class LSV-2 functions
Manufacturer	Heidenhain
Literature	Heidenhain Data Interfaces of HEIDENHAIN Devices and HIB 292 hardware listings
Family	Heidenhain HIB communication interfaces
Form Factor	control communication interface
System Role	TNC serial/optical data interface
Brand Lineage	Heidenhain
Connector Class	E-2000 plus DIN optical
Protocol Class	EXT and LSV-2
Handshake Class	DC3 or RTS
Parity Class	none on LSV-2
Stop Bit Class	1 on LSV-2
Application Class	NC program and file transfer

PARAMETER	VALUE
Vendor Path	Heidenhain

HIB292 Specifications

PARAMETER	VALUE
Heidenhain HIB 292 Communication Interface	Overview
Key Features	EXT standard/blockwise and LSV-2 protocols
Technical Specifications	Model: HIB 292

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Notes

Baud, protocol, and handshake rows from Heidenhain Data Interfaces documentation; connector counts from HIB 292 hardware listings. Exact HIB 292 pinout and optical wavelength are on the HIB 292 interface drawing.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.