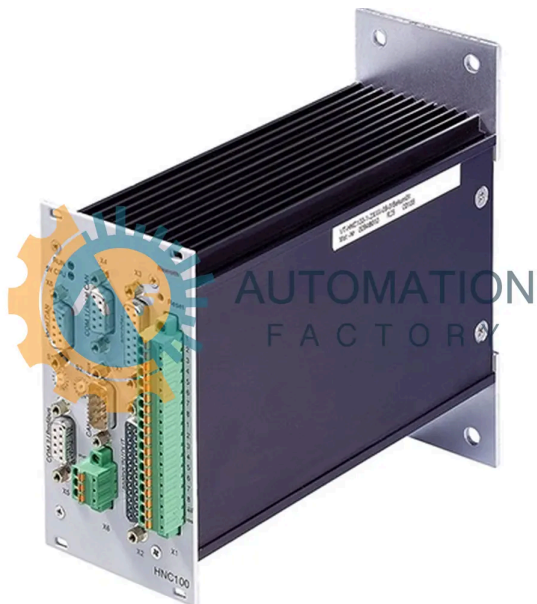




Bosch Rexroth Indramat - VT-HNC Digital Axis Controllers

VT-HNC100-1-14/132



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The **VT-HNC100-1-14/132** is a part of the **VT-HNC Digital Axis Controllers Series** by **Bosch Rexroth Indramat**.

Specifications

Analog inputs:	4 diff channels; ±10 V (±15 V max); 200 k Ω ±2%; 5 mV res	Analog output resolution:	1.25 mV	Current inputs:	4 channels; 4 $\frac{SPR}{20}$ mA; 100 $\frac{?}{\pm 0.2\%}$; 5 $\frac{?}{A}$ res
Current output max load:	500 $\frac{?}{\pm 0.2\%}$	Digital pos. transducer:	0 $\frac{SPR}{1}$ V low; 2.8 $\frac{SPR}{5.5}$ V high; 250 kHz; $\frac{SPR}{0.8}$ mA/0, 0.8 mA/1	Inductive pos. transducers:	2 channels; 2 V supply; 30 mA/ch; <0.1% linearity
Operating temperature:	0 °C to 50 °C	Output current (max):	±23 mA	Output current (norm):	4 $\frac{SPR}{20}$ mA
Pos. transducer supply:	+5 VDC ±5%; max 200 mA; RS232 9.6kBaud; Profibus DP 12MBaud; CANopen; INTERBUS-S	Reference voltage ($\frac{SPR}{10}$ V):	±25 mV (20 mA)	Reference voltage (+10 V):	±25 mV (20 mA)
Serial interfaces:	INTERBUS-S	Voltage non-linearity:	15 mV (±9.5 V); 35 mV (>±9.5 V)	Last Verified:	07/10/2025 11:48 PM

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