

## Bosch Rexroth Indramat - VT-5000 IO Cards

### VT 5005-12



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The **VT 5005-12** is a part of the **VT-5000 IO Cards Series** by **Bosch Rexroth Indramat**.

### Specifications

<b>Card Dimensions:</b>	Euro-card 100 x 160 mm, DIN 41 494	<b>Clock Frequency:</b>	Up to approx. 1.5 kHz	<b>Connector Type:</b>	32-pin male multi-point connector, DIN 41 612, form D
<b>Current Consumption:</b>	< 2 A	<b>Fuse Rating:</b>	2.5 A T	<b>Max Load Capability:</b>	30 mA
<b>Measuring Socket 'w':</b>	0 to $\pm 6$ V with $R_i = 100 \Omega$ (command value)	<b>Operating Range:</b>	Upper limit: 35 V; Lower limit: 22 V	<b>Operating Voltage:</b>	24 VDC (+40% / -5%)
<b>Oscillator Frequency:</b>	2.5 kHz ( $\pm 10\%$ )	<b>Output Voltage Amplitude:</b>	5 V per output	<b>Power Consumption:</b>	< 50 VA
<b>Ramp Time (adjustment Range):</b>	30 ms to approx. 1 s or 5 s ( $\pm 20\%$ )	<b>Regulated Voltage:</b>	$\pm 9$ V ( $\pm 1\%$ ) with $\pm 25$ mA load capability externally	<b>Solenoid Current (vt 5005):</b>	$I_{max}$ 1.8 A ( $\pm 20\%$ ) with $R(20) = 5.4 \Omega$
<b>Last Verified:</b>	08/11/2025 2:40 PM				

### Contact Us

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### Shipping Options



### Payment Methods

