



Bosch Rexroth Indramat - VT-5000 IO Cards

VT 5024-17b



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The **VT 5024-17b** is a part of the **VT-5000 IO Cards Series** by **Bosch Rexroth Indramat**.

Specifications

Card Dimensions:	100 x 160 mm (Euro-card, DIN 41 494)	Connector:	32-pin male multi-point (DIN 41 612 form D)	Current Consumption:	0.6 A nominal, max 1.25 A
External Regulated Voltage:	$\pm 9\text{ V} \pm 1\%$, up to $\pm 25\text{ mA}$	Front Panel Height:	3 HE (128.4 mm)	Front Panel Width (component side):	7 TE
Front Panel Width (solder side):	1 TE	Max Operating Voltage:	35 V (UB(t)max)	Min Operating Voltage:	21 V (UB(t)min)
Operating Temperature:	0 °C to 50 °C	Operating Voltage:	24 V DC +40% _{SPR} 10% (21.6 _{SPR} 33.6 V)	Oscillator Frequency:	2.5 kHz $\pm 10\%$
Pressure Actual Input:	0 _{SPR} 10 V analog	Pressure Command Input:	0 _{SPR} 10 V, input R > 50 k Ω	Ramp Time:	30 ms to 1 s or 5 s $\pm 20\%$
Solenoid Output Current:	1.8 A $\pm 20\%$ (5.4 Ω) or 2.2 A $\pm 20\%$ (10 Ω)	Storage Temperature:	25 °C to +85 °C	Swivel Angle Actual Input:	$\pm 10\text{ V}$ ($\pm 100\%$)
Swivel Angle Command Input:	$\pm 10\text{ V}$ (std) or 0 _{SPR} 10 V (opt), Ri > 50 k Ω	Last Verified:	06/30/2025 5:44 AM		

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Shipping Options



Payment Methods

