

Bosch Rexroth Indramat - VT-VRPA Electric Amplifiers

VT-VRRA-1-527-11/V0



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The **VT-VRRA-1-527-11/V0** is a part of the **VT-VRPA Electric Amplifiers Series** by **Bosch Rexroth Indramat**.

Specifications

Analog Input (Cmd 1-4):	0 to ± 10 V, $R_{in} > 100\text{ k}\Omega$, ref M0	Analog Input Current (Cmd 6):	4 ± 20 mA, $R_L = 100\text{ }\Omega$, zero switchable	Analog Output Current:	4 ± 20 mA $\pm 2\%$, $R_L \geq 500\text{ }\Omega$, zero switchable
Analog Output Voltage:	± 10 V $\pm 2\%$, $I_{out} \leq 2$ mA	Connector Type:	48-pin DIN 41612 F, male	Differential Input Voltage (Cmd 5):	0 to ± 10 V, $R_{in} > 50\text{ k}\Omega$
Digital Input Thresholds:	ON ≥ 8.5 V to UB, OFF ≤ 6.5 V, $R_{in} > 100\text{ k}\Omega$	External Ramp Time Input:	0 ± 10 V via 10 $\text{k}\Omega$, scaled to 0 ± 15 V	Operating Voltage:	18 ± 35 VDC (24 V nom, $+40\%/ -20\%$)
Power Consumption:	< 7 VA	Ramp Time Range (J3):	0.2 s ± 50 s via jumper J3	Ramp Time Range (std):	20 ms ± 5 s
Supply Current:	< 0.3 A	Thermal Overload Protection:	Self-resetting	Zero Adjustment:	$\pm 30\%$ (± 3 V)
Last Verified:	10/07/2025 2:29 PM				

Contact Us

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Shipping Options



Payment Methods

