

Bosch Rexroth Indramat - VT-VRPA Electric Amplifiers

VT-VRPA2-2-10b/V0/T1



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The **VT-VRPA2-2-10b/V0/T1** is a part of the **VT-VRPA Electric Amplifiers Series** by **Bosch Rexroth Indramat**.

Specifications

**Analog Input
CV1 CV4
(potentiometer):**

0±10?V, Rin
>100?k?

**Analog Input CV5
(differential):**

0±10?V, Rin >50?
k?

**Analog Input CV6
(current):**

4^{SPR}20?mA,
Rload=100??, zero-
point switchable

**Analog Output
(current):**

4^{SPR}20?mA ±2%,
RL ?500??, zero-
point switchable
48-pin DIN 41612
F?type male

**Analog Output
(voltage):**

±10?V ±2%, Iout ?
2?mA

**Command Value
Range:**

0^{SPR}110%

Connector:

Ready/ramp-
ready >16?V/50?
mA; ramp-on <1?
V (10?k?)

Consumption:

<0.3?A & <7?VA

**Digital Input
thresholds:**

ON ?8.5?V; OFF ?
6.5?V (UB max)

Digital Output:

20?ms^{SPR}5?s
(or 0.2^{SPR}50?s via
jumper)

Dimensions:

100×160?mm
(Euro-
card DIN 41494)

**External Ramp-Time
Input:**

0^{SPR}10?V (internal
15?V), Rin=10?k?

Ramp Time:

24?V?DC
(18^{SPR}35?V,
+40%/??20%)

Regulated Supply:

±10?V ±2%, Iout ?
25?mA, short-
circuit-proof
op. 0^{SPR}50?°C;
storage ?25^{SPR}85?
°C

**Step/Attenuator
Range:**

step 0^{SPR}50%;
attenuator 0^{SPR}110%

Supply Voltage:

±30%

Temperature:

Weight:

0.15?kg

Zero Adjustment:

Last Verified:

10/08/2025
10:48 AM

Contact Us

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Shipping Options



Payment Methods

