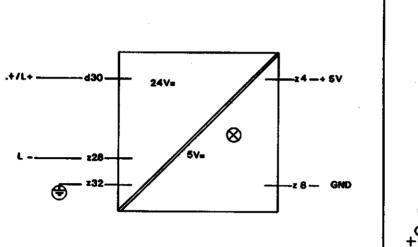
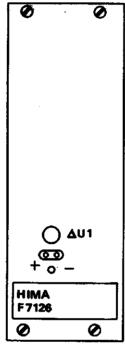
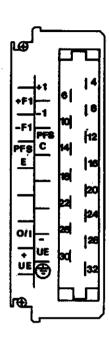




F 7126: Power supply module Input voltage 24 V DC, output voltage 5 V DC for PES H51q







The module supplies automation systems with 5 V DC from a main supply of 24 V DC. It is a DC/DC converter with safe isolation between input and output voltage. The module is equipped with overvoltage protection and current limitation. The output is short circuit proof.

On the front plate there are a test socket and a potentiometer for adjusting the output voltage.

To avoid unbalanced load with redundant use of the power supply F 7126 the difference between their output voltages may not be more than 0.025 V.

Operating data 24 V DC, -15 ... +20 %, r_{pp} < 15%

Primary fuse 6.3 A träge

Output voltage 5 V DC \pm 0.5V adjustable without steps

factory adjustment 5.4 V DC \pm 0.025 V

Output current 10 A

Current limitation approx. 13 A

Overvoltage protection set to 6.5 V/ \pm 0.5V

Efficiency rate ≥ 77%

Interference Limit class B

according to VDE 0871/0877

Space requirement 8 TE

For your notes