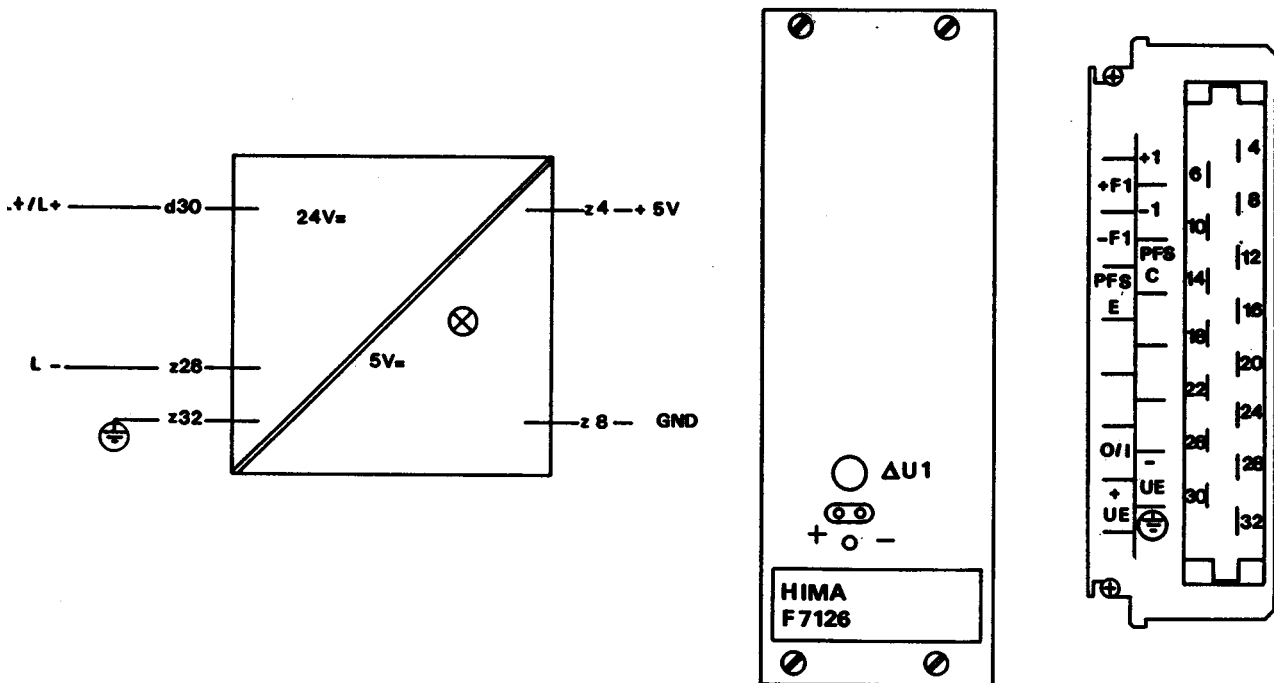




F 7126

**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        | $\geq 77\%$                                 |
| Interference           | Limit class B<br>according to VDE 0871/0877 |
| Space requirement      | 8 TE  |