

The diagram illustrates the pin configuration and electrical connections for the I/O module. The connector pins are labeled as follows:

- Pins 13 and 14:** Function V_D and Error V_D .
- Pins 15 and 16:** Function V_{ref} and Error V_{ref} .
- Pins 17 and 18:** Data contacts.
- Pins 19 and 20:** $+V_D$ and $+V_{ref}$.
- Pins 21 and 22:** $-V_D$ and $-V_{ref}$.
- Pins 23 and 24:** $+V_V$ (5 V) and $-V_V$ (0 V).
- Pins 25 and 26:** Shield (screen).

The internal circuitry shows a bridge rectifier connected to the power supply inputs $+V_V$ and $-V_V$. The output of the rectifier provides the reference voltages $+V_{ref}$ and $-V_{ref}$. A note indicates that the maximum input voltage U_{ref} is limited to 6 V.

Field and system levels are electrically isolated.

Subject to design changes **WAGO Kontakttechnik GmbH & Co. KG** Postfach 2880 • D-32385 Minden Tel.: +49(0)571/887-0 E-Mail: info@wago.com
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