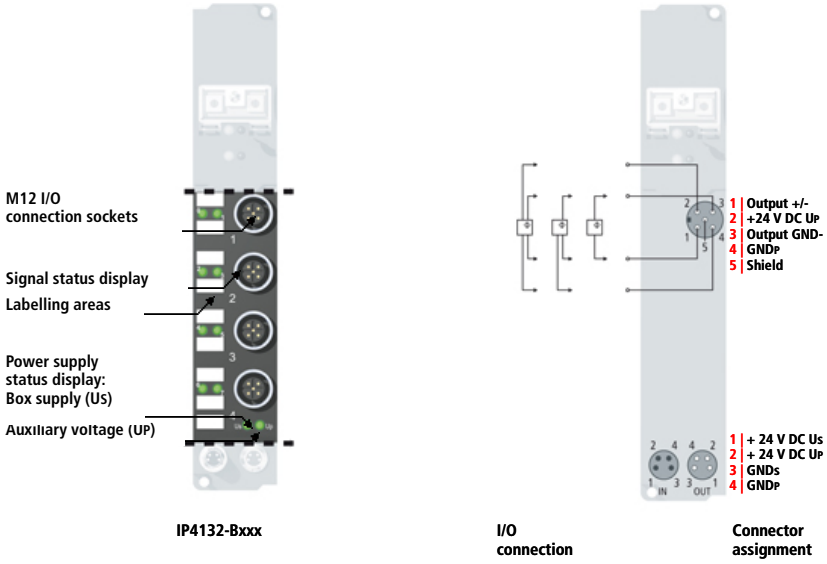


IP4132-Bxxx | I/O connection | Connector assignment

# IP4132-Bxxx | 4-channel analog output ±10 V

The IP4132 analog output module generates analog output signals in the range from -10 to +10 V. The voltage is supplied to the process level with a resolution of 16 bits, and is electrically isolated. If necessary, the output scaling can be altered.

Ground potential for the four output channels is common with the 24 V DC supply. The analog actuators are powered by the control voltage. The applied auxiliary voltage (which can be any value up to 30 V DC) is available for supply of the actuators.

| Technical data | IP4132-Bxxx |
|---|---|
| Number of outputs | 4 |
| Output connections | M12, screw type |
| Signal current | -10/0…10 V |
| Nominal voltage | 24 V DC |
| Load | > 5 kΩ |
| Resolution | 16 bit |
| Conversion time | < 4 ms |
| Measuring error | < ±0.1 % (relative to full scale value) |
| Actuator supply | from the auxiliary voltage UP |
| Power supply connection | feed: 1 x M8 male socket, 4-pin; downstream connection: 1 x M8 female socket, 4-pin |
| Bit width in the process image | output: 4 x 16 bit data, optional: 4 x 8 bit control/status |
| Electrical isolation | channels/control voltage: yes, between the channels: no, control voltage/fieldbus: depends on the bus system |
| Current consumption from Us (without sensor current) | see documentation |
| Operating/storage temperature | 0…+55 °C/-25…+85 °C |
| Vibration/shock resistance | conforms to EN 60068-2-6/EN 60068-2-27 |
| EMC immunity/emission | conforms to EN 61000-6-2/EN 61000-6-4 |
| Protect. class/installation pos. | IP 65/66/67 (conforms to EN 60529)/variable |
| Approvals | CE, UL |