



IE4132 | 4-channel analog output ± 10 V

The IE4132 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 load voltage (which can be any value up to 30 V DC) is available for supply of the actuators.

Technical data	IE4132
Number of outputs	4
Output connections	M12, screw type
Signal current	-10/0...10 V
Nominal voltage	24 V DC (-15 %/+20 %)
Load	> 5 k Ω
Resolution	16 bit (incl. sign)
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 (4 x 8 bit control/status optional)
Electrical isolation	channels/control voltage: yes, between the channels: no, control voltage/fieldbus: yes, via IP-Link
Current consumption from Us (without sensor current)	40 mA
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