Setpoint Encoder

AD-SWG 311 GB
AD-SWG 311-312 EV

Description

With the nominal value transmitter AD-SWG 311 (one channel) or AD-SWG 312 (two channels) values in form of analogue signals can be specified via adjustable push button encoder switches. The setting range is 0-99,9% of the final value and is set at the front in 0,1% increments. The output signal is galvanically isolated from the supply voltage as well as from the second channel. the integral power pack is of such a size that the output signal can also be transmitted over wider distances. The nominal value transmitter is available in two types of proven constructions.

Application

For specification of analogue nominal values in measuring and regulating units, for simulation of analogue measuring signals, etc.

Specification

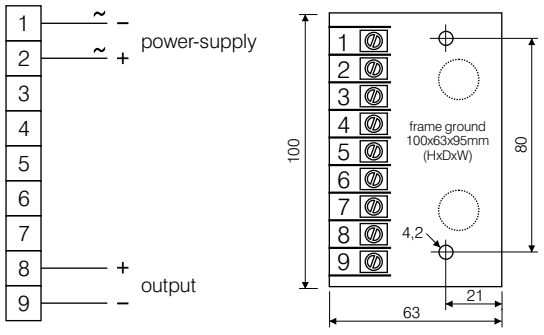
power supply:	230 V, 50-60 Hz, +/- 10% (*) alternative 20-30V DC special current on request
power consumption:	ca. 3,5 VA resp. 2,8 W
construction type:	GB: surface housing EV: 19"-board, Euro-board format
type:	1 channel = AD-SWG 311 EV or GB 2 channel = AD-SWG 312 EV (only Euro-board format)
output:	voltage or current (*) e.g. 0/4-20mA, 0-10V
output burden	max. 500 Ohm with output current min. 500 Ohm with voltage current
preselection:	0,1% steps, 0-99,9% of end value
accuracy:	0-1% of end value
temperature drift:	< 50 ppm/J
interference rejection test:	output: burst IEC 801-4,1kV/1 min supply: burst IEC 801-4,2 kV/2 min surge IEC 801-5,1 kV
noise suppression:	VDE 0871, limit curve B
protection:	output: against over voltage supply: against over voltage, over current, over temperature
ambient temperature:	0-50°C

(*) = values must be specified by order

Connections and dimensions: AD-SWG 311 GB

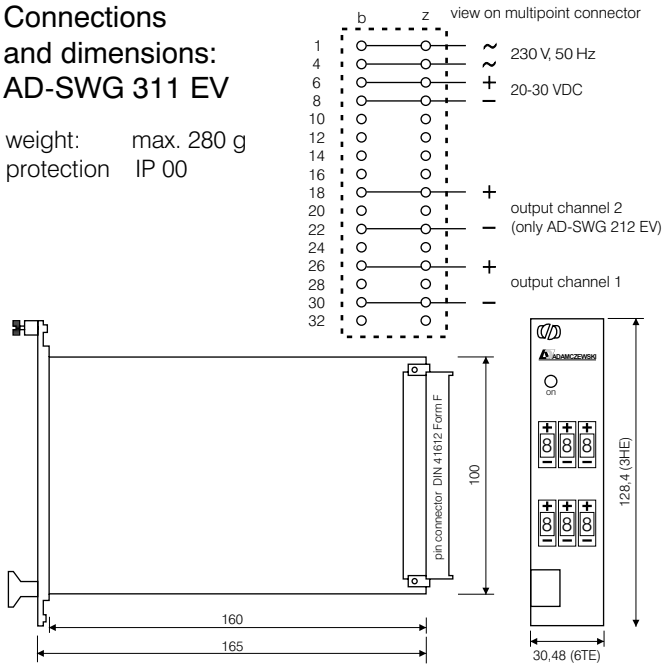
weight: max. 350 g
protection: IP 30

Manner of fastening:
for build-up and with clamp for fastening onto DIN rail



Connections and dimensions: AD-SWG 311 EV

weight: max. 280 g
protection IP 00



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