



Digital setpoint generator 4½-digit

PS4

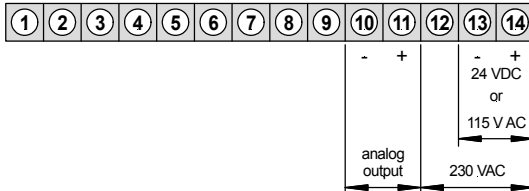
- Free scalable from -19999 up to +19999
- Output for direct voltage or direct current

Digital panel meter

- Setpoint generator
- Setpoint with 12 bit resolution
- Scalable from -19999 up to +19999
- Direct voltage 0-10 VDC
- Direct current 0/4 – 20 mA



• Setpoint generator



	Output	ORDER NUMBER OF TYPE (without options)
Power supply 230/115 VAC	0-10 V	PS 4.010.112B
Power supply 230/115 VAC	0-20 mA	PS 4.020.112B
Power supply 230/115 VAC	4-20 mA	PS 4.030.112B
Power supply 24 VDC	0-10 V	PS 4.010.132B
Power supply 24 VDC	0-20 mA	PS 4.020.132B
Power supply 24 VDC	4-20 mA	PS 4.030.132B
Power supply 24 VDC galv. insulated	0-10 V	PS 4.010.172B
Power supply 24 VDC galv. insulated	0-20 mA	PS 4.020.172B
Power supply 24 VDC galv. insulated	4-20 mA	PS 4.030.172B

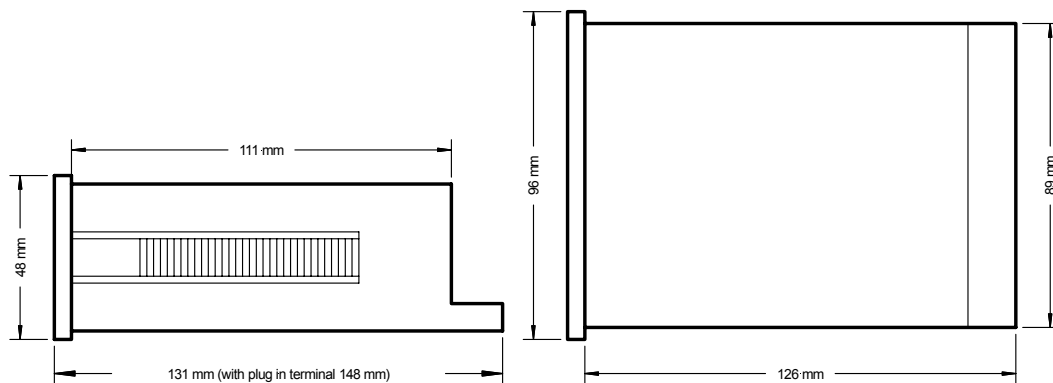
OPTIONS

	PS 4.0x0... Setpoint generator	Additional price
		EUR
LED green	x	
Handling behind front pane (IP40 at the front)	x	--
Handling behind front pane (IP54 at the front)	x	6,15
Foil keyboard with protection IP54 at the front	x	6,15
Foil keyboard with protection IP65 at the front	x	10,25
Plug in terminal	x	12,25
Other power supplies on demand	x	
Dimension strips selectable	x	

Technical data

Dimension	Housing	B96 x H48 x T134 mm, including screw terminal (T=148 mm, including plug in terminal)
	Assembly cut out	92.0 ^{+0.8} x 45.0 ^{+0.6} mm
	Fastening	special quick plastic clamp proper to fix in wall thickness up to 50 mm
	Housing material	PC/ABS-blend, colour black, UL94V-0
	Protective system	at the front IP40
		connection IP00
	Weight	approx. 0.45 kg
	Connection	at the rear side via terminals up to 2.5 mm ²
Output	Analog output	0 -10 VDC (12 bit)
		0 – 20 mA (12 bit) load max. 500 Ω
		4 – 20 mA (12 bit) load max. 500 Ω
Power unit	Supply voltage	230/115 VAC +/- 10% (50-60 Hz), 24 VDC (18-30 V), 24 VDC (+/-10%) galv. insulated
	Power consumption	max. 5 VA
Indication	Display	LED with 7 segments, 14 mm high, red 4½-digit = indication 19999
Ambient conditions	Working temperature	0 up to + 60 °C
	storing temperature	-20 up to + 80 °C

Housing:



Assembly cut out

