

SEG 1060

This panel-mounted device is perfectly tuned to the Hydrotechnik sensors. It's compact design can be integrated without problems, operated easily with four front panel buttons.



- ✓ **Measuring instrument for panel installation:**
with switchable input for analog and frequency sensors
- ✓ **High usability:**
comfortable reading of the large display
- ✓ **Large flexibility:**
by optional outputs
- ✓ **Easy operation:**
with four keys and logical menu structure

Measuring channels

Number	1x (switchable for analog and frequency sensors)
Analog signals	0/4 ... 20 mA, 0 ... 10 V
Analog measuring rate	100 Hz
A/D converter	12 bit
Frequency signals	0 Hz ... 10 kHz
Frequency meas. range	100 Hz (for $f \geq 100$ Hz), $1/f + 15$ ms (for $f < 100$ Hz)
Error limits	± 0.2 % FS + 1 digit

SEG 1060 Technical data

Outputs (option)

Digital output	1x
Signal	Relay output (opener / closer)
max. load	250 VAC / 10 A
Reaction time	≤ 25 ms (standard signal), ≤ 0.5 Sek. (frequency > 4 Hz)
Analog output	1x
Signals	0/4 ... 20 mA
D/A converter	12 bit
Refresh rate	100 Hz or measuring rate
Error limits	± 0.3 % FS

SEG 1060 Technical and order data

Qualities

Electrical meas. connectors	clamp strip
Power supply	230 VAC (type 1), 24 VDC (type 2)
Sensor power supply	24 VDC / 22 mA (type 1), 18 VDC / 35 mA (type 2), separated galvanically
Casing	ABS plastic, 115 x 48 x 96 mm (L x W x H)
Front frame	96 x 48 mm (W x H)
Weight	151 g (type 1), 182 g (type 2)
Protection type	IP 54 (mounted), IP 65 (on request)
Temperature range	-20 ... +50 °C (operation), -30 ... +70 °C (storage)
Relative humidity	0 ... 80 % r.h. (not condensing)

Order data

Range of delivery	Order N°
SEG 1060, 24 V DC	3192-04-10.00
SEG 1060, 24 V DC, digital- and analog output	3192-04-11.00
SEG 1060, 230 V AC	3192-04-20.00
SEG 1060, 230 V AC, digital- and analog output	3192-04-21.00
<ul style="list-style-type: none">• Measuring device• Operating instructions manual• Mounting set	

Accessories

Sensor cable, jack M16 x 0.75, 5 pole – open cable ends, 2.5 m	8824-C1-02.50Z
Sensor cable, jack M16 x 0.75, 5 pole – open cable ends, 5.0 m	8824-C1-05.00Z
Sensor cable, jack M16 x 0.75, 5 pole – open cable ends, 10.0 m	8824-C1-10.00Z