

SEG 1060 Fixed LED Display



The SEG 1060 is designed for fixed display & output of measurements from analogue or frequency sensors. Compact panel mounting assure easy system integration with simple programming from the 4 front keys.

Channels	1
Analogue inputs	1
Frequency inputs	1
Switching outputs	2

Channels and outputs

Measuring channels, analog/frequency	1 (switchable)
Signals	0/4 ... 20 mA, 0 ... 10 V, 0 Hz ... 10 kHz
A/D converter	12 bit
Measuring rate	100 Hz (analog and f > 100 Hz), 1/f + 15 ms (f < 100 Hz)
Error limit	± 0.2 % FS + 1 digit
Electrical connection	clamping bar
Digital output channels	1 (option)
Signals	Relais output (opener / closer)
Max. load	250 VAC / 10 A
Reaction time	≤ 25 ms (standard signal), ≤ 0.5 Sek. (frequency > 4 Hz)
Analog output channels	1 (option)
Signals	0/4 ... 20 mA
D/A-converter	12 bit
Refresh rate	100 Hz or measuring rate
Error limits	± 0.3 % FS

Technical Specifications

Display	7-segment LED, red, 4-digit, height 14 mm
Power supply	230 VAC (type 1), 24 VDC (type 2)
Sensor power supply	24 V / 22 mA (type 1), 18 V / 35 mA (type 2), galvanically separated
Casing	ABS plastics
Dimensions (L x W x H)	115 x 48 x 96 mm
Front frame	48 x 96 mm
Weight	151 g (with option 182 g)
Protections type (front, mounted)	IP 54 (option IP 65)
Operation temperature	-20 ... +50 °C
Storage temperature	-30 ... +70 °C
Relative humidity	0 ... 80 % r. H. (not condensing)

Options & Ordering Information

Analogue input	Frequency input	Analog output	Threshold	Ub 24 VDC	Ub 230 VAC	
•	•	-	-	•	-	3192-04-10.00
•	•	•	•	•		3192-04-11.00
•	•	-	-	-	•	3192-04-20.00
•	•	•	•	-	•	3192-04-21.00

Many more fixed displays are available:-

- Low cost OEM displays with outputs
 - Differential / Calculation displays
 - Batching / Totalising displays
-please see our Display & Instrumentation section on page 170