

Display Type 571



Your benefit

- AC and DC supply voltage in one unit
- Measuring function can be programmed for RPM, speed (from elapsed time), machine cycle time, throughput and baking time (time interval), as well as numerous count and stop-watch functions
- Scaleable display, programmed via 2 keys
- Large 15 mm high LED-display, 6 digit, with adjustable brightness

Product features

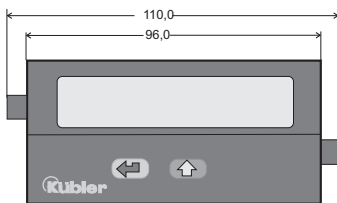
- Fast count input, works with our **LIMES** measuring system (100KHz)
- Version with 2 optocoupler outputs for alarms
- Version with analogue output, resolution 14 Bit: 0 ... 10 V, +10 V ... -10 V, 0 ... 20 mA, 4 ... 20 mA
- Version with serial interface RS232/485 for importing and exporting data
- 48 x 96mm DIN housing, IP65

Technical data:

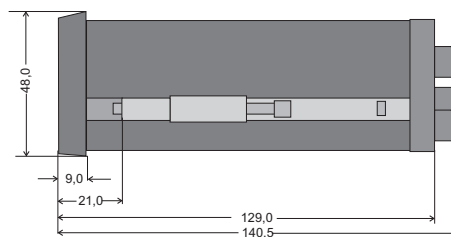
Supply voltage :	16 ... 35 V DC (Normal voltage: 24 V DC)
Display:	15 mm high LED-display, 6 digits
Current consumption [DC]:	18 V: 120 mA; 24 V: 95 mA; 30 V: 80 mA
Power consumption [AC]:	7,5 VA
Sensor power supply :	24 V DC ± 15%, 120 mA (at AC and DC supply)
Inputs:	3 Inputs (PNP, NPN and Namur) A, B = Impulse, C = Reset
Max. input frequency:	A, B = 25 kHz (100 kHz at count); C = 1 kHz
(Accuracy:	±1 ppm ± 1 digit
Input level HTL:	Low: 0 ... 3,5 V High: 9 ... 35 V

Outputs:	
Analog-Output: (0.571.012.E90)	0 ... +10 V, 0 ... -10 V and 0 ... 20 mA, 4 ... 20mA
Resolution:	14 Bit + Sign
Accuracy:	0,1 %
Optocoupler-Output: (0.571.011.E00)	5 ... 35 V DC/150 mA
Interface (0.571.012.E05)	RS232 and RS485 acc. to ISO 1745 Drivecom Protocol
Operating temperature:	0 ... +45 °C
Storage temperature:	-25 ... +70 °C
Protection	IP 65 (front)
EMV:	according to EC EMC directive 89/36/EWG
Interference emissions:	EN 50081-2/EN 55011 Class B
Interference resistance:	EN 6100-6-2
Weight:	appr. 200 g

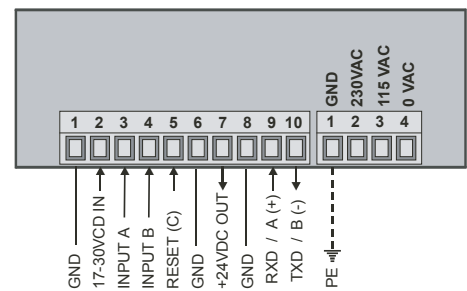
Dimensions:



Panel cut out: 91 x 44mm

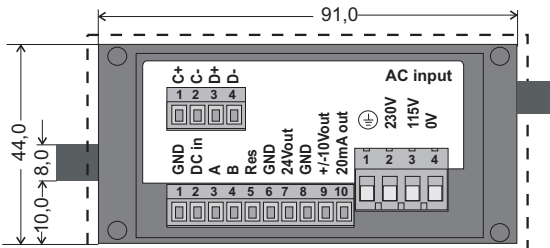


Display with serial Interface (0.571.012.E05)

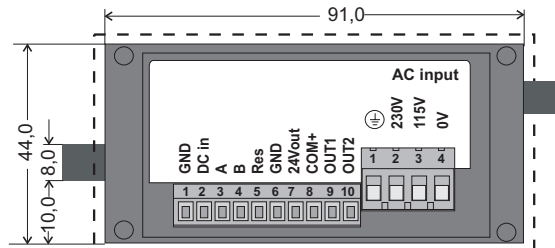


Terminal assignment:

Display with analog output (0.571.012.E90)



Display with 2 Optocoupler outputs (0.571.011.E00)



Includes:

- Display 571
- Seal
- Mounting kit
- plug-in screw terminals
- Manual german/english

Order data:

- Display with 2 outputs Order code: 0.571.011.E00
- Display with analog outputs Order code: 0.571.012.E90
- Display with ser. Interface Order code: 0.571.012.E05