

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
- Scalable display, programmed via 2 keys
- Large 15 mm [0.591"] high LED-display, 6-digit, with adjustable brightness

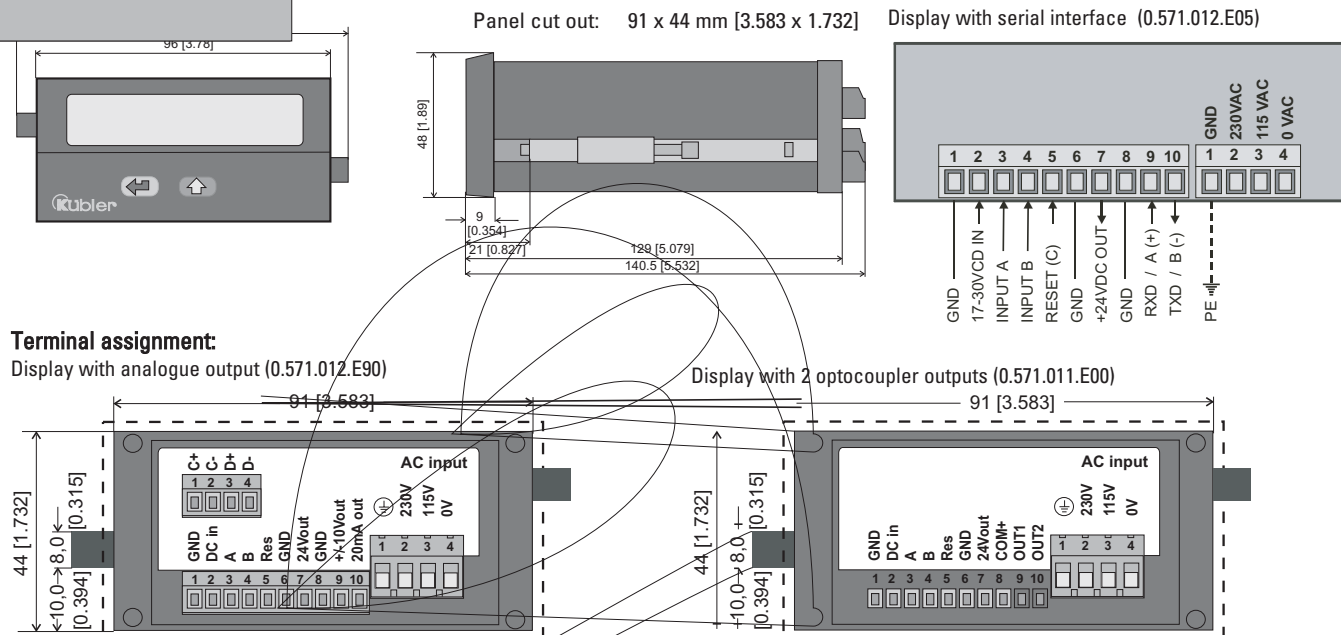
Product features

- 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 96 mm [1.89 x 3.78"] DIN housing, IP 65

Technical data:

Supply voltage:	16 ... 35 V DC (Normal voltage: 24 V DC) 115/230 V AC \pm 12,5 %
Display:	15 mm [0.591"] 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 \pm 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:	\pm 1 ppm \pm 1 digit
Input level (V):	0 ... 3,5 V
Input level (mA):	0 ... 35 V

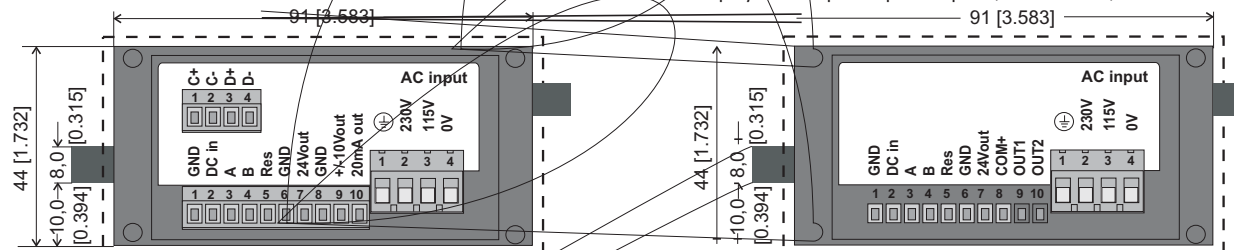
Outputs:	
Analogue-Output:	0 ... +10 V, 0 ... -10 V (0.571.012.E90) and 0 ... 20 mA, 4 ... 20mA
Resolution:	14 Bit + Sign
Accuracy:	0,1 %
Optocoupler-Output:	5 ... 35 V DC/150 mA (0.571.011.E00)
Interface	RS232 and RS485 acc. to ISO 1745 (0.571.012.E05) Drivecom Protocol
Operating temperature:	0 ... +45 °C [32 °F ... 113 °F]
Storage temperature:	-25 ... +70 °C [-13 °F ... 158 °F]
Protection:	IP 65 front side
EMC:	according to EC EMC directive 89/36/EWG
Interference emission:	EN 50081-2/EN 55011 class B
Interference resistance:	EN 6100-6-2
Weight:	approx. 200 g [7.055 oz]



Terminal assignment:

Display with analogue output (0.571.012.E90)

Display with 2 optocoupler outputs (0.571.011.E00)



Delivery specifications:

- Display 571
- Mounting kit
- Seal
- Plug-in screw terminals
- Manual German/English

Order data:

- Display with 2 outputs Order code: 0.571.011.E00*
- Display with analogue output Order code: 0.571.012.E90*
- Display with ser. interface Order code: 0.571.012.E05

* standard stock model