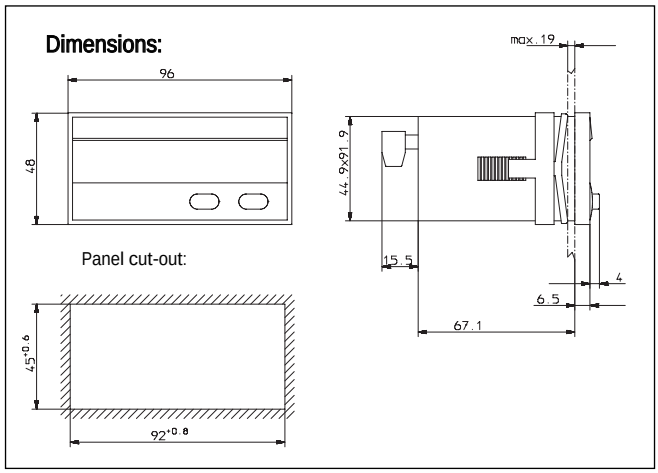
Codix 543, Timer or short time meter

- **High count speed, numerous programming options**
- **Display programmable in sec., min., hrs., or h.min.sec**
- **Wide power supply range**

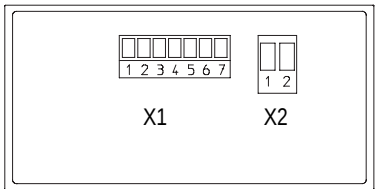
Technical data

Supply voltage	10 ... 30 V DC, with reverse polarity protection 90 ... 260 V AC
Current consumption:	max. 50 mA, 6 VA
Display:	6-digit red 7 segment LED display; 14 mm high
Data backup:	EEPROM
Housing:	Dimensions 96 x 48 mm according to DIN 43 700; RAL 7021, grey
Polarity of Inputs:	programmable, npn or pnp for all inputs
Input resistance:	approx. 5 kΩ
Resolution:	up to 0.001 s
Reset time:	5 ms
Input switching level (standard version):	DC-version: Low: 0 ... 0.2 x U_B [V DC High: 0.6 x U_B ... 30 V DC
	AC-version Low 0 ... 4 V DC High 12 ... 30 V DC
Input switching level (5 V version):	Low 0 ... 2 V DC High 4 ... 30 V DC
Supply voltage for sensors:	24 V DC ±15 %/100 mA at AC-version
Accuracy:	<50 ppm
Ambient temperature:	–20 ... +65 °C, non-condensing
Storage temperature:	–25 ... +70 °C
EMC:	according to EC EMC directive 89/36/EWG
Immunity to interference:	EN 61 0006-4/EN 55 011 class B
Emitted interference:	EN 61 000-6-2
Protection:	IP65 (front)
Weight:	appr. 150 g

Dimensions:



Connection :



Connection X2

Pin	AC-Version	DC-Version
1	90 ... 260 V AC	0 V DC (GND)
2	90 ... 260 V AC	10 ... 30 V DC

Connection X1

Pin	AC-Version	DC-Version
1	Optocoupler output Emitter	
2	Optocoupler output Collector	
3	Reset	
4	INP B	
5	INP A	
6	GNDout	n.c.
7	+24 Vout	n.c.

Order code::

6.543.01X.XX0

- Output
  - 1 = Optocoupler output
  - 2 = no output
- Input switching level
  - 0 = Standard level
  - A = 5 V level
- Power supply
  - 0 = 90 ... 260 V AC
  - 3 = 10 ... 30 V DC

Scope of delivery:
Digital display
Mounting clip
Seal
Multilingual operating instructions