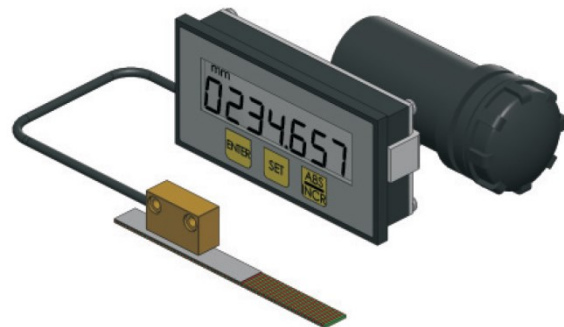


Datasheet

- LCD-Display; 7-digit
- Quasi absolute; battery-powered
- reliable measurement for the reading of length and angle in the engineering and plant construction
- Retrofitting are very easy and at anytime possible



Mechanical Data

Dimension	
Housing; Installation Housing	90 x 42 x 1,5 mm
Cut-Out	91,5 x 42x5 mm
Material	
Housing; Mountable Housing	Aluminium; powder-coated
Measurement Equipment	
Magnetic Scale ¹⁾	PM5
Magnetic Ring ¹⁾	MRI; MRI-A
Display	LCD; 7-digits
Gap (sensor – magnetic scale)	0,1 to 2 mm
Resolutions	0,1 mm
Operating Temperature	0°C - +50°C
Functions	
Switchable	Unit: mm; inch; angle
Programmable	counting direction; offset value
Switch-OFF	on and off button (only C15, on request)

¹⁾Further information's on dependent datasheets

Electrical Data

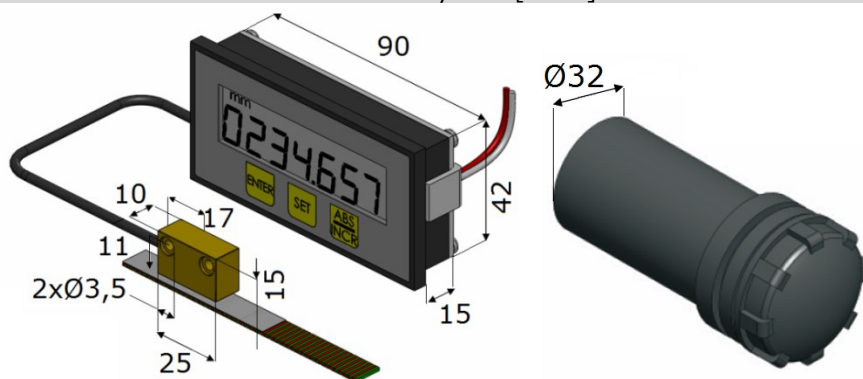
Power Supply	1,5 VDC	(battery-powered: Type C)
Run-Time	~ 12 month	
Consumption	0,6 mA	

Datasheet

Dimensions

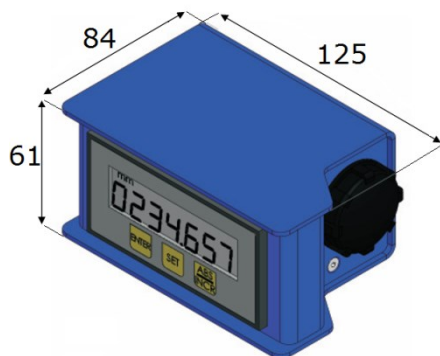
C10-KIT-I

incl.. battery-box [7367]

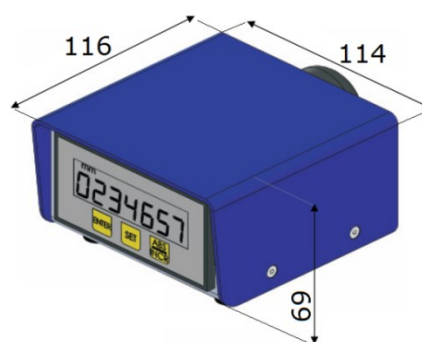


Measures for DIN cut-out 48 x 96 mm

C10-KIT-III

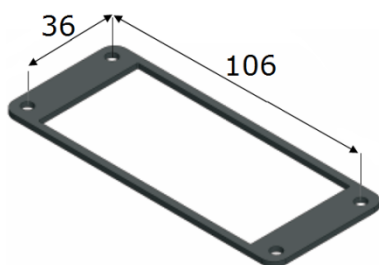


C10-KIT-IV

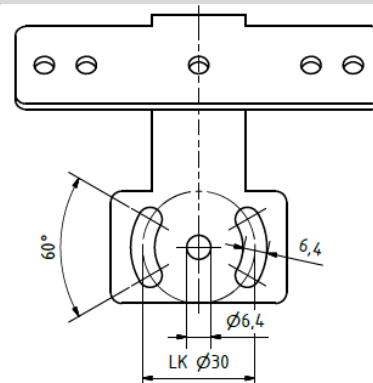
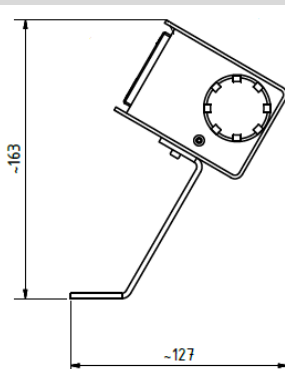


Accessory

retaining plate for KIT-I
[7638]



bracket for KIT-III and IV
[13530]



Datasheet

Ordering Example

Type **C10** - **KIT-III** - **0.3** - **BL** - **HW**

Housing

KIT-I = installation housing; incl. battery-box [7367].

KIT-III = mountable housing short

KIT-IV = mountable housing large

Cable Length [m]

0,3/0,5/1,0/1,5/2,0

Housing - Color

BL = blue RAL 5015

Accessory

HBL = retaining plate for KIT-I [7638]

HW = bracket for KIT-III and IV [13530]

Type **PM5** - **18** - **1.0** - **0** - **DB50**

Pole Pitch [mm]

Accuracy

18 = 18 µm

36 = 36 µm

Measuring Length [m]

The entered amount should be on each side 40 mm longer than the desired measuring length

Reference Point

0 = without

Cover Tape

0 = without

DB50 = for PM5

Variations on Request

C10-KIT-I-HW

[7609, 90°]

[8209, 45°]

bracket



C10-KIT-I-HB

[7872]

mounting bracket



C10-KIT-III-GAM

[3280]

link joint

