

# Digital position indicator

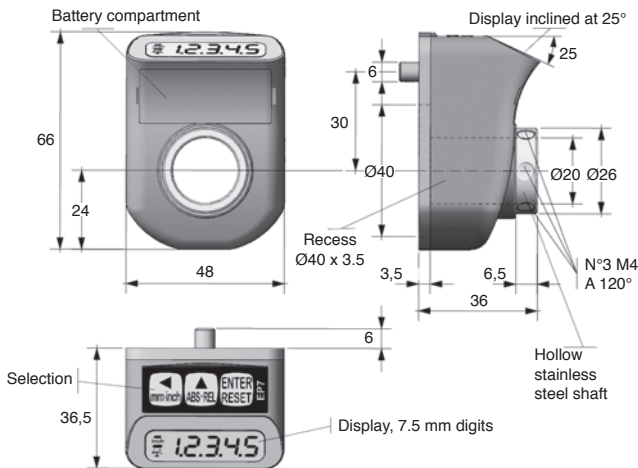
## EP7

## 5 digit display

- A position transducer and display in same enclosure
- For measuring small linear or angular displacements
- Easy mounting
- Easy to programme using 3 pushbuttons
- Max temperature: 80 °C
- Solid inflammable shockproof housing

### Application

- Packaging machines or those used for wood treatment or aluminium and sheet metal processing



- **Power supply:** ½AA battery
- Battery life: 4 years (continuous use)
- Max speed: 400 rpm (continuous), 1,000 rpm (for short periods)
- Display range: -99999 to +999999
- Display: 7.5 mm LCD
- Keypad: 3 keys for programming and function selection
- Functions available:
  - Reset/preset
  - Absolute/relative reference mm/inch conversion
  - Display in degrees
  - 3 different start points when using different tools
  - Compensation for tool wear
- Working temperature range: 0 to 50 °C
- Working humidity range: 35 to 85 %RH
- Ingress protection: IP54
- EMC Compatibility; Complies to 2004/108/CE



View A



View B

Also available in orange

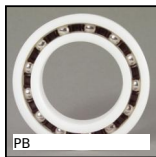
### DISCOUNTS

Qty	1+	5+
Disc.	List	On request

Part number	View	Resolution (pulses/rev)	Shaft diameter	Enclosure colour	Weight (kg)	Price each
EP7-F20-A-G	A	4000	20	black	0,11	290,14 €
EP7-F20-A-R	A	4000	20	orange	0,11	290,14 €
EP7-F20-B-G	B	4000	20	black	0,11	290,14 €
EP7-F20-B-R	B	4000	20	orange	0,11	290,14 €

Dimensions in mm

## Our other products



PB

Plastic deep groove ball bearing, Plastic - balls material : staine...



PRF\_ECL

Nut for aluminium profile, Stainless steel square nut with tab



D-PAR\_SS

Stainless steel progressive stop, stainless steel



ZBRA

Machined plastic bevel gear , 1:1



FTSN

Supported shaft for linear guide, Steel shaft / Aluminium support



VBFP

Small 6 lobe threaded handle - female, Duroplast - Stainless steel



LRR

Catch-plate for latch, Catch-plate



COA-COG

Surface mounting plate, Surface mounting plate for clevis



GMK17\_R

Round guide, Round guide for conical



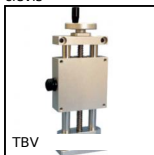
CHMX\_CHMDX

Shaft for worm and wheel reducer CHMR



CFES

Eccentric cam follower, Eccentric



TBV

Manual lifting tables, 20kg

## Complementary products



OP3

Mechanical digital position indicator, 4 numbers



OP6

Mechanical digital position indicator, 5 numbers