

# Digital position indicator

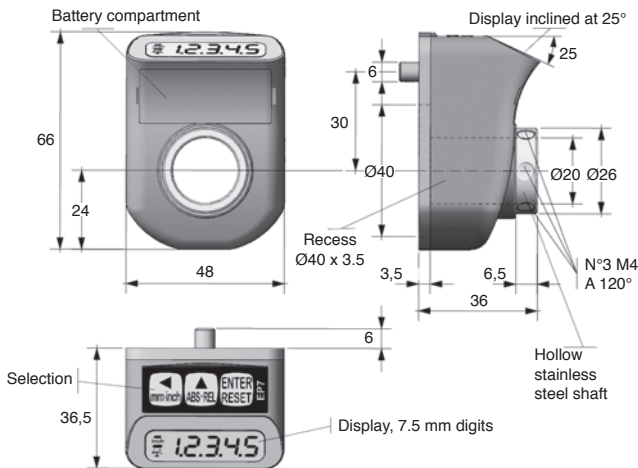
## EP7

## 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



CHML50  
Worm and wheel gear reducer, up to 107 Nm - Integrated torque limiter



BOXdh  
Boxed set of cylindrical dowel pins DIN6325, Boxed set - Solid DIN 6...



DOMI120  
Accessories, Plate



GE  
Toggle latches, Miniature



BUH77  
Motor-gearbox 12V and 24V DC, from 0.1 to 2 Nm



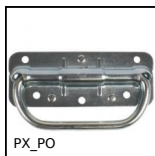
UGH50  
H Type Guide units, For Ø50 actuators



SMLS  
Linear table, For small lengths



DER90  
Stainless steel AC asynchronous motor 1.1 - 1.5kW, 1.1 to 1.5kW



PX\_PO  
Carrying handle, back-plated



PDD  
Spring plunger, With sensor adaptor



HRV  
V-rail guidance Simple Select®



PITAss  
Locking bolt, with T handle

## Complementary products



OP3  
Mechanical digital position indicator, 4 numbers



OP6  
Mechanical digital position indicator, 5 numbers