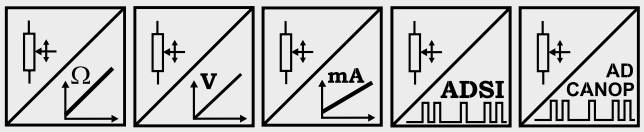
POSITAPE®
WB17KT
with Analog, SSI or CANopen Output



Position sensor with measuring tape for teach-in operations

- **Protection class IP64**
- **Measurement ranges 0 ... 3500 mm to 0 ... 10000 mm**
- **Steel measuring tape**
- **Analog output or**
  A/D converted synchronous serial output (SSI) or
  A/D converted CANopen output



Specifications

Outputs	Potentiometer 1 kΩ Voltage 0 ... 10 V Current 4 ... 20 mA (3 wire) A/D converted synchronous serial interface (SSI) A/D converted CANopen bus
Resolution	Analog: essentially infinite; ADSI16: max. 16 bit f.s.; ADCANOP16 bit f.s.
Sensing device	Hybrid precision potentiometer
Material	Aluminium, stainless steel und plastic Measuring tape: steel, 10 mm wide, 0.1 mm thick
Protection class	IP64
Connection	8 pin connector M12 (ADCANOP: 5 pin) / cable output, length 3 m
Operation temperature	-20 ... +85 °C
EMC	Refer to output specification

Order code WB17KT

WB17KT – □ – □ – □

Model name

Measurement range (in mm)
3500 / 6500 / 10000

Outputs

R1K	= Potentiometer 1 kΩ
10V	= 0 ... 10 V signal conditioner
420A	= 4 ... 20 mA signal conditioner (2 wire)
420T	= 4 ... 20 mA signal conditioner (3 wire)
PMUV/PMUI	= Programmable 0... 10 V or 4 ... 20 mA signal conditioner
ADSI16	= A/D converted synchronous serial interface (SSI)
ADCANOP	= A/D converted CANopen bus

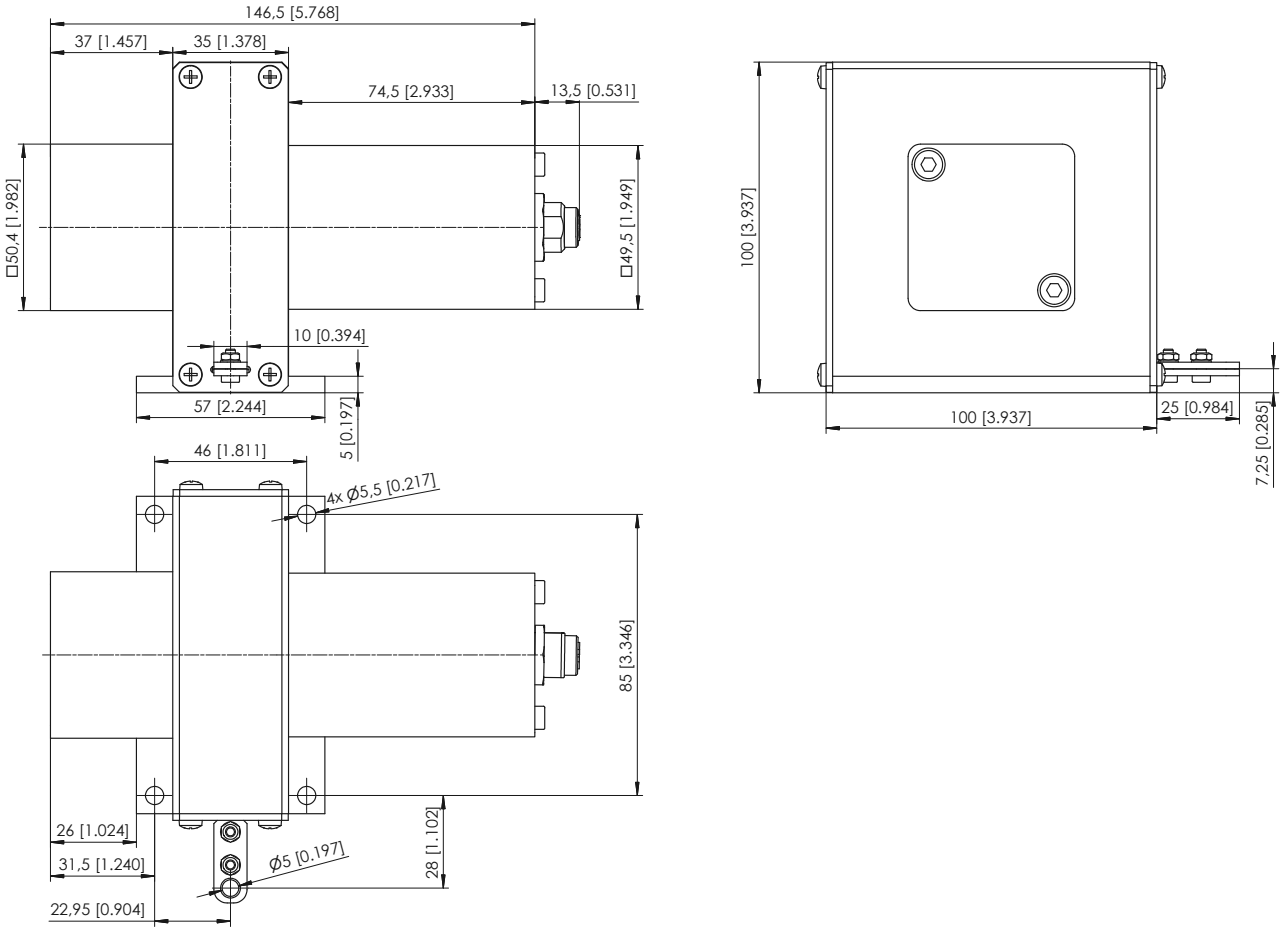
Connection

M12	= 8 pin connector M12 (ADCANOP: 5 pin)
KAB3M	= Cable output, standard length 3 m

Order code connector cable **KAB-...M-M12/8F/G-LITZE** **ADCANOP:** **KAB-...M-M12/5F/G-M12/5M/G**

Order example: WB17KT - 6500 - 10V - M12

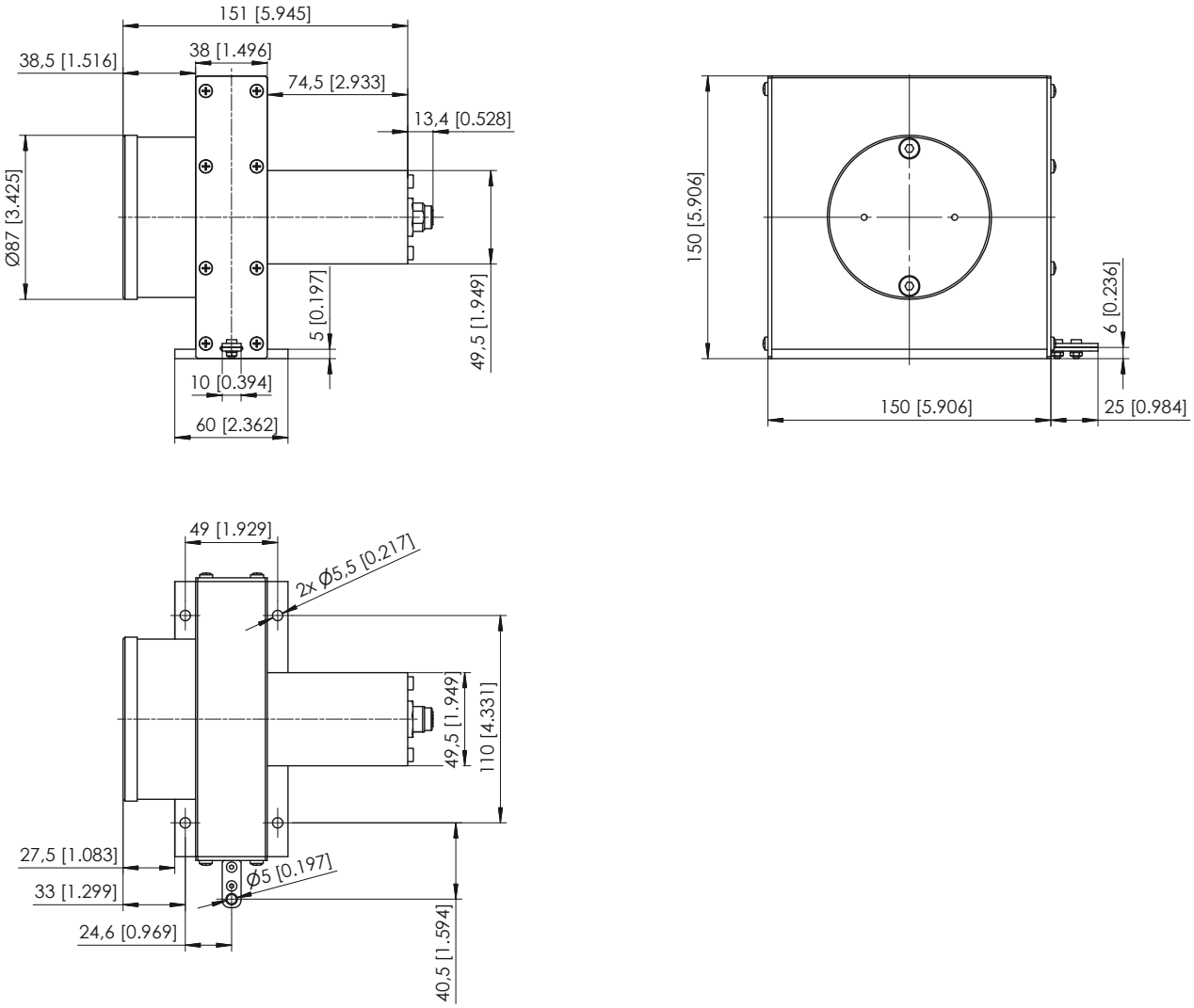
Outline drawing
WB17KT-3500



Dimensions in mm [inch]

Dimensions informative only.
For guaranteed dimesions consult factory.

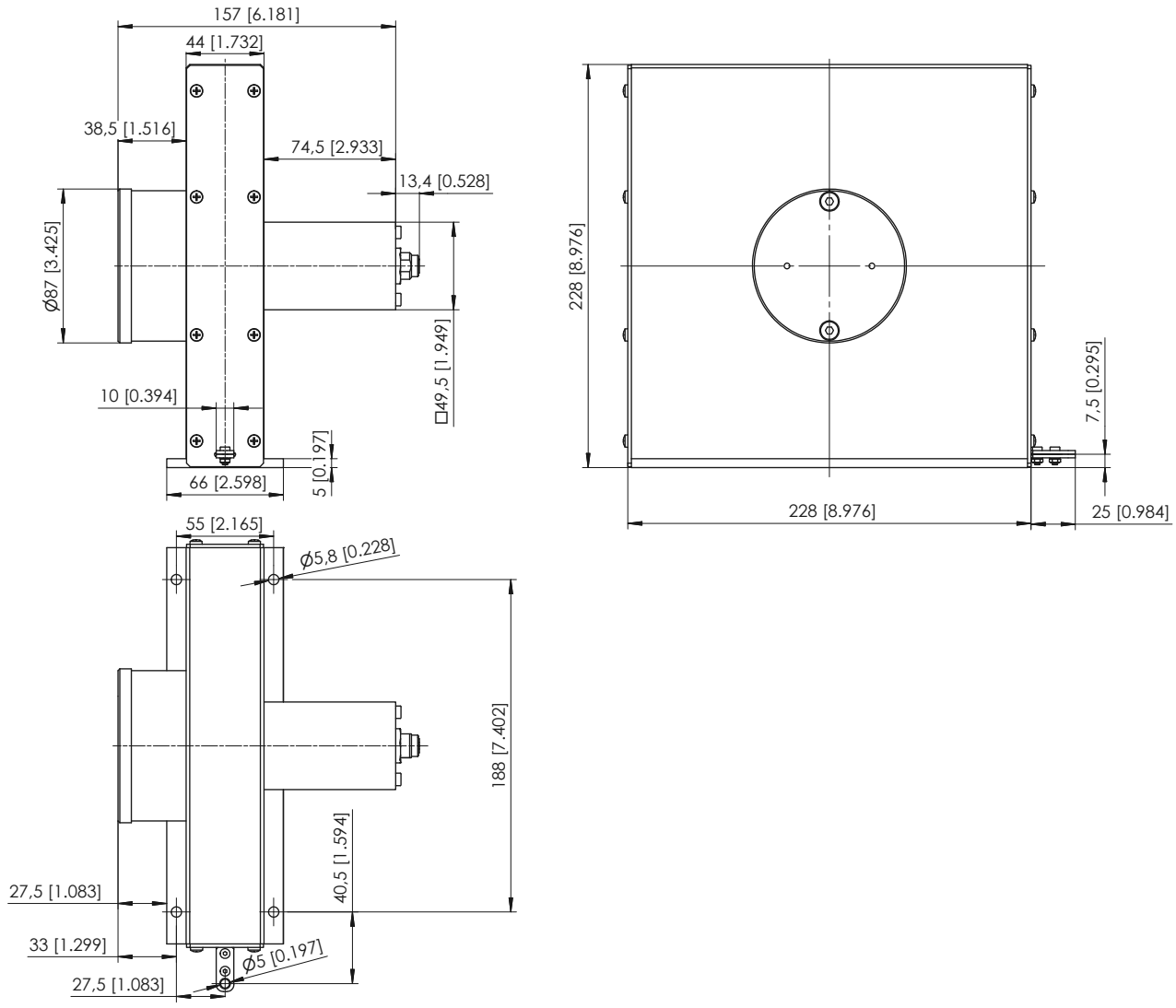
Outline drawing
WB17KT-6500



Dimensions in mm [inch]

Dimensions informative only.
For guaranteed dimesions consult factory.

Outline drawing
WB17KT-10000



Dimensions in mm [inch]

Dimensions informative only.
For guaranteed dimesions consult factory.