



### Model Number

**IPC03-30GK-T3**

Data carrier

### Features

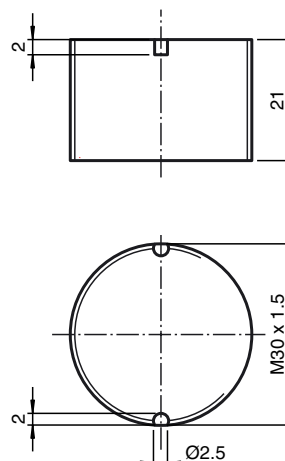
- Battery-free data carrier
- 32 bit fixcode
- 928 bits computer memory available
- Embeddable mountable in metal
- Protection degree IP68
- With extended temperature range up to 110 °C
- High chemical resistance
- Protective cap ICS-30GK available

### Accessories

**IVZ-30G-EW**

Screw-in tool

### Dimensions



### Technical data

#### General specifications

Operating frequency	125 kHz
Distance	distance tables, see introduction

#### Memory

Type/Size	EEPROM 928 Bit ROM 32 Bit
-----------	------------------------------

Read cycles	unlimited
Write cycles	> 100000
Data retention period	10 years at 55 °C

#### Ambient conditions

Ambient temperature	-25 ... 110 °C (248 ... 383 K)
Storage temperature	-40 ... 110 °C (233 ... 383 K) for 1000 hours

#### Mechanical specifications

Protection degree	IP68 according to EN 60529 (1000 h in 1.5 m of water at room temperature)
-------------------	---

#### Material

Housing	PP
Encapsulation compound	CY 221/HY 2966