



**ETM**  
Magnetic incremental  
linear sensor  
**EBM**  
Magnetic strip

PRELIMINARY



**ETMA**

Magnetic incremental linear sensor

- Resolution:

0,1 mm ETMA1 (0,025mm after 4 signal division)

0,04 mm ETMA2 (0,01mm after 4 signal division)

Ordering codes for Magnetic incremental linear sensor

**ETM A 1 Z 5 L X PR1 . XXX**

In case of particular Customer variant separate with a full stop

**ETM** = Eltra magnetic incremental linear sensor

**XXX** = Particular Customer variants indicated by a progressive number from 001 to 999

**1** = 0,1 mm ETMA1  
**2** = 0,04 mm ETMA2

Resolutions

**1** = 1m  
**3** = 3m  
**6** = 6m  
**10** = 10m  
**15** = 15m  
**20** = 20m

Lengths available

**S** = without zero impulse  
**Z** = with zero impulse

Zero impulse

**X** = standard IP65  
**S** = optional IP67

Protection

**5** = 5V  
**8 ÷ 24** = from 8V to 24V  
**8 ÷ 24 - 5** = from 8V to 24V out 5V (only LINE DRIVER)

Encoder power supply (Vdc)

**P** = PUSH PULL  
**L** = LINE DRIVER

Electronics

## Ordering codes for magnetic strip

**EBM A 1 10 . XXX**

**EBM** = Eltra magnetic strip

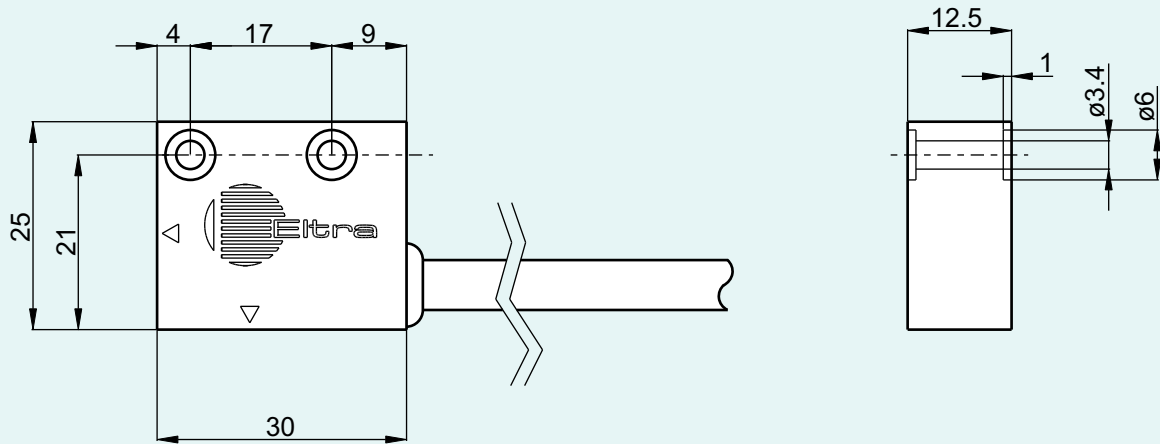
**1** = magnetic strip for resolution 0,1mm  
**2** = magnetic strip for resolution 0,04mm

In case of particular Customer variant separate with a full stop

**XXX** = Special Customer variants indicated by a progressive number from 0001 to 999

**10** **Lenght magnetic tape (mt)**

## ETM



## EBM

