

Datasheet

- Measuring System at small size
- optional integrated position sensor or external
- easy installation with two screws at each side
- quick and easy replacement battery
- protected against polarity reversal



Technical Data

Display	LCD; digits
Digit High	7,5 mm
Display Range	-99999; 99999
Resolution	0,1; 0,01
Speed	max. 2,5 m/s
Available Functions	Setting of counting direction; measurement units (mm, inches, degrees); decimal point; multiplication facto; absolute/relative; reset/preset mode
Keyboard	3 programming and functions buttons
Measuring Body	MRI: Magnetic Ring PM5: Magnetic Sensor
Distance: Sensor/Scale	max. 1 mm
Operating Temperature	0-50°C
Relative Humidity	35-85%
Electromagnetic compatibility	2004/108/EC
IP-Rating	Display IP54, Sensor IP67
F7E	
Sensor	
Housing	Aluminium black anodized
Cable	Cable Length: Lg. 0,5 - 1 - 3 - 5 m supplied pre-wired and not detachable from the display

*Further information on the corresponding data sheets

Electrical Data

Voltage	½ AA 3,6 V battery (Lithium-thionyl chloride)
Battery Life	4 years

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Variations

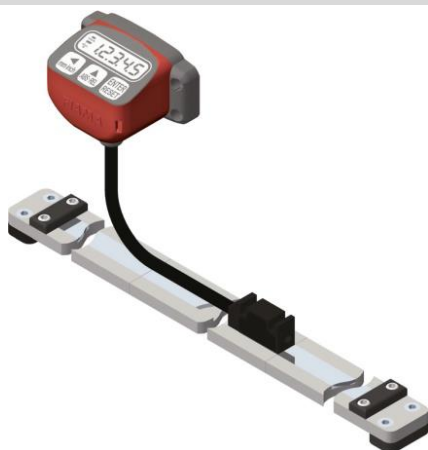
F7I with clamping plate **SM** and magnetic scale with mounting support



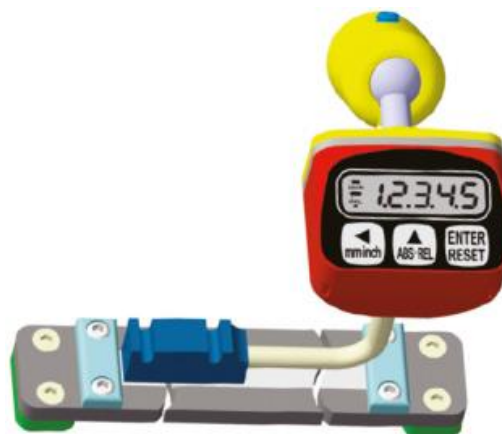
F7I with flange **SF** and magnetic scale



F7E with flange **SF** and magnetic scale with profile rail



F7E with joint element **SN** and magnetic scale



Mounting Position

A

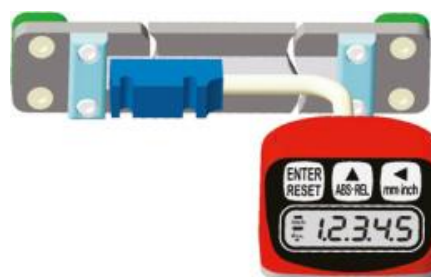
F7I



B



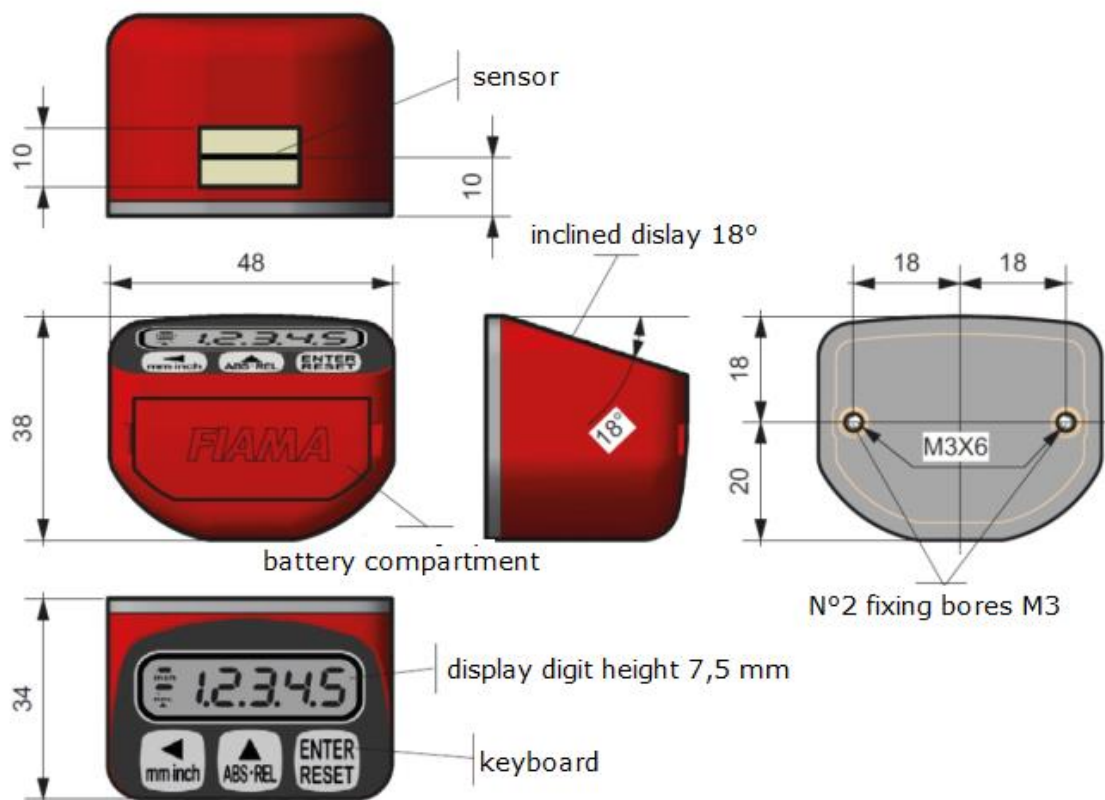
F7E



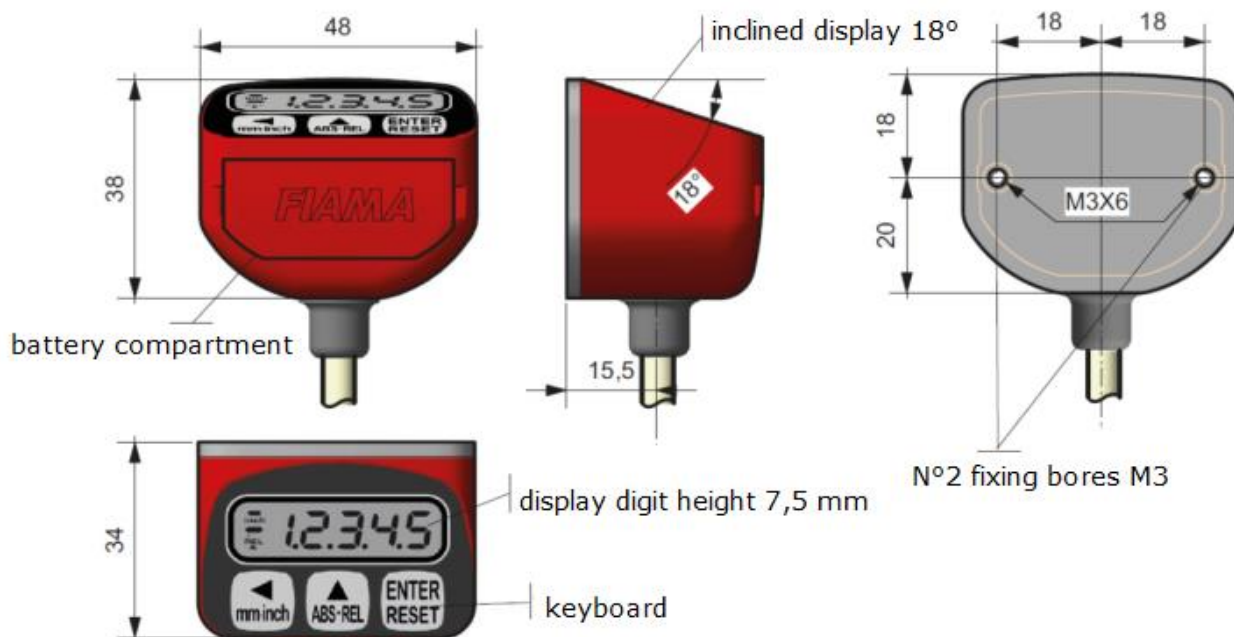
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Dimension

F7I



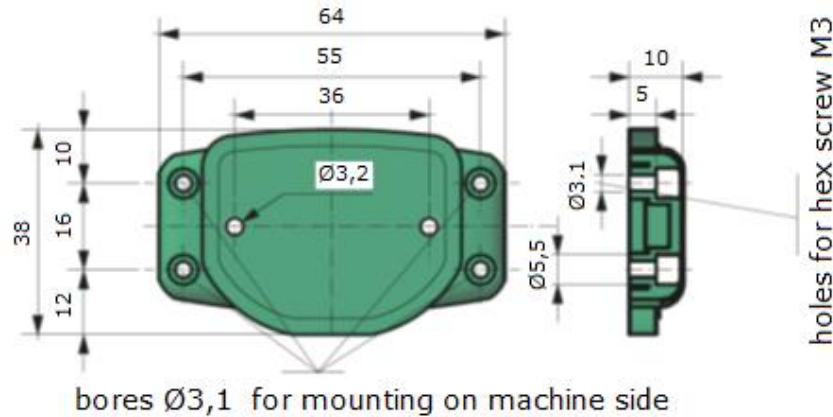
F7E



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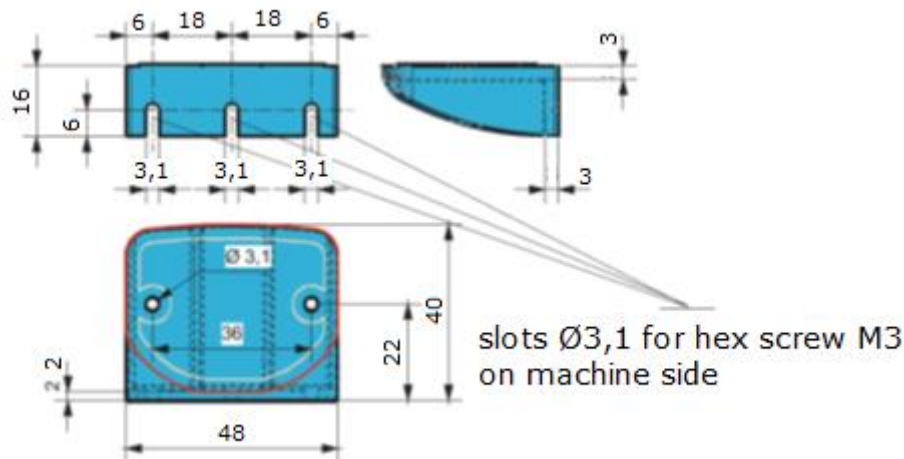
Mounting plates SF

Mounting plate made of polycarbonate, colour: anthracite grey, ideal for front mounting.



Angle plate SM

Angle of polycarbonate, colour: anthracite grey, ideal for vertical mounting



Joint element SN

Clamping plate of polycarbonate, colour: anthracite grey, joint element in black anodized aluminium and galvanized steel, flexible reading position.

