

# Electronic Display MA523/1



**Features:**

- Graphic display (b/w) 160x128 pixels with backlight
- 3x MINI-DIN inputs for magnetic sensor MS100/1 or MS500
- Customer-specific software and front foil

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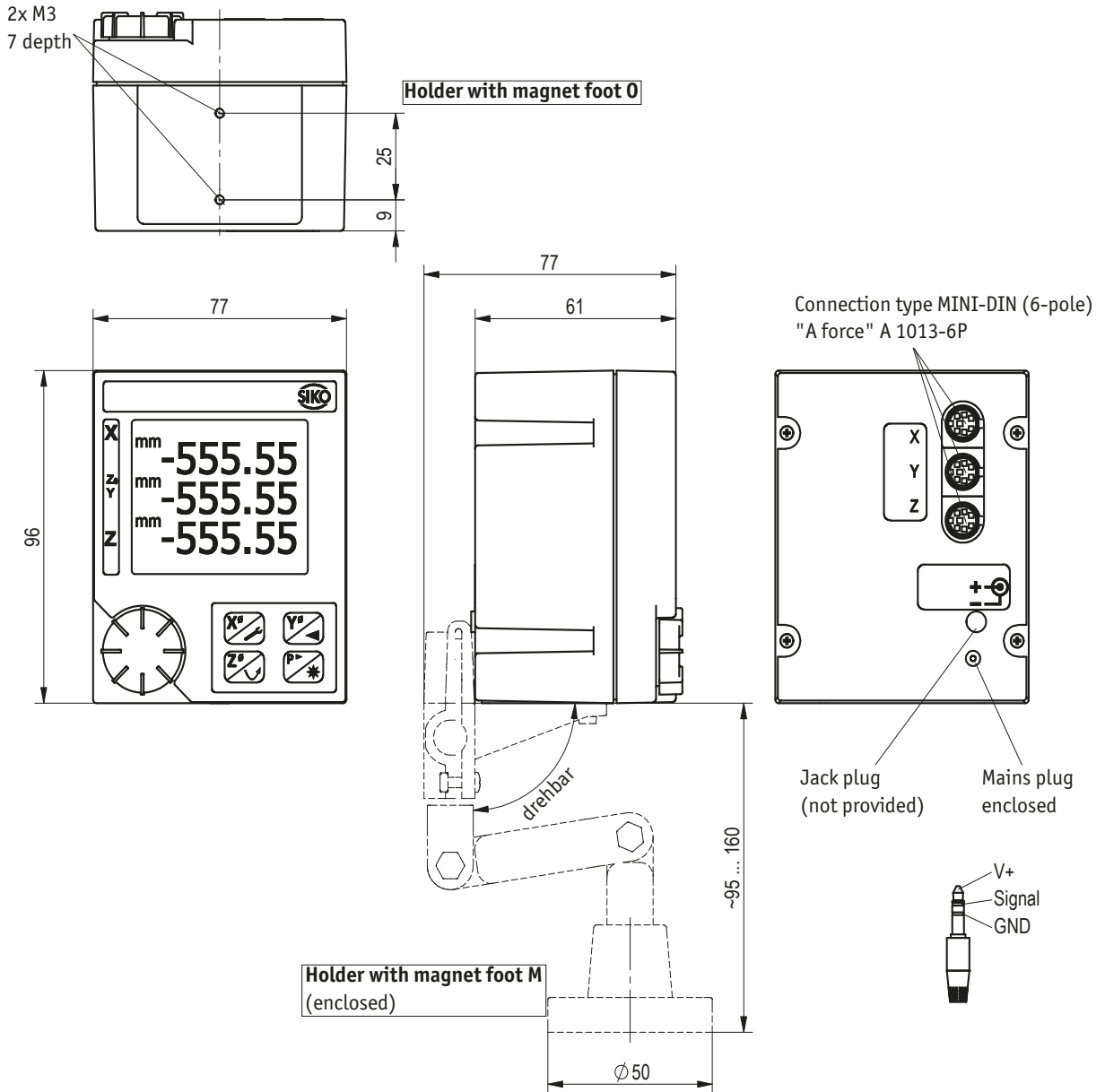
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Feature	Order text	Additional information
Software	S <b>A</b>	
Front foil	SF-86348 <b>B</b>	
Speed measurement	M <b>C</b> 0	with without
Holder with magnet foot	M <b>D</b> 0	with without

Your ordering:  -  -  -  -

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## Technical data

### Mechanical data:

Operating temperature	-5 °C ... +60 °C
Storage temperature	-30 °C ... +85 °C
Humidity	max. 80 %rF
Shock resistance	30 g / 18 ms
Vibration resistance	10 g / 5 Hz ... 150 Hz
Type of protection	IP50

### Electrical data:

Supply voltage mains connection	10 VDC ... 30 VDC	reverse polarity protected
Power consumption mains connection	~ 150 mA	
Display	transflective LCD (b-w)	white backlight
Resolution	160x128 pixels	
Protection class	3	IEC 801
Certification	CE	

## Additional information

### System data, resolution and accuracy:

Magnetic sensor	MS100/1	MS500
Resolution	0.1 mm / 0.01 mm / 0.001 mm	0.1 mm / 0.01 mm / 0.001 mm
Accuracy class	0.01 mm	0.05 mm
Travel speed	5 m/s	5 m/s