LINEPULS

Battery display with SM25 magnetic sensor

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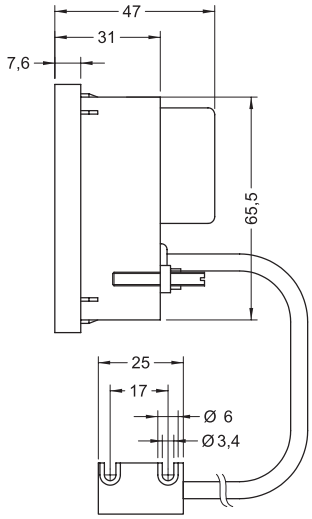
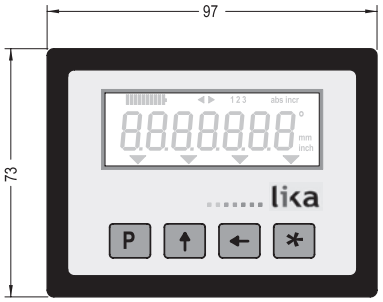
series **LD142**





LD142 + SM25

- Low-power battery powered display
- Connected sensor
- Mm-inch-degree mode
- Resolution up to 0.001 mm

PARAMETERS

3 Offset values, preset, resolution, mm/inch, angular display mode

ENVIRONMENTAL SPECIFICATIONS

Operating temperature range:	0°C ÷ +50°C (+32°F, +122°F)
Storage temperature range:	-20°C ÷ +80°C (-4°F, +176°F)
Protection:	IP60 front, IP40 back

MECHANICAL SPECIFICATIONS

Dimensions:	96 x 73 x 47 mm
Cut out:	91,5 x 67,5 mm²
Cable length:	5 m max.
Display:	LCD, 14 mm (-999999 ÷ 999999)

ELECTRICAL SPECIFICATIONS

Power supply:	1,5 V battery
Consumption:	700 µA
Measurement speed:	< 5 m/s max.
Input circuit:	SM25 magnetic sensor
Interface:	RS232 (optional)

ACCESSORIES

PF4012:	Fixing support
MT25:	Magnetic tape

ORDERING CODE

XXXXX - XX - X - XX - XX

SERIES

LD142

xx	Cable length on request Ex.: 2 = 2 meters 5 = 5 meters

INPUT

Magnetic sensor	M7

SENSOR

R	Rectangular

INTERFACE

I1	RS232

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- data sheet
- manual