

# Variohm VLP100 Linear Position Sensor



**Brand:** Variohm  
**Product Code:** VLP100  
**Weight:** 0.10kg  
**Dimensions:** 15.00cm x 3.00cm x 3.00cm

**Price: \$475.00**

## Short Description

The toughest linear position sensor. Well proven in everything from Formula Ford to V8 Supercar, the VLP series is available in a range of sizes perfect for suspension position measurement.

## Description

The well proven VLP series linear position sensor is available up to 290 mm stroke lengths in 25 or 50 mm increments. With self aligning spherical bearing mounts and an improved O-ring and felt shaft sealing arrangement, the range provides up to +/- 0.05% independent linearity and positioning repeatability to

0.01 mm. Choose the VLP series for IP65 rating with temperature range -40 to +100°C.

## Specifications

Electrical Stroke 100mm

Mechanical Stroke 102mm

Retracted length 248mm

Typical Linearity    Less than 0.1%

Resolution    Infinite

Max operating speed 10m/sec

Operating temp    -40 to +100 Deg C

Max Supply Voltage 42VDC

Cable Type    Raychem 55, 24AWG

Cable Length    600mm screened

Life    25 X10<sup>6</sup> cycles

Sealing    IP65

## Product Gallery

