

Variohm VLP150 Linear Position Sensor



Brand: Variohm

Product Code: VLP150

Availability: In Stock

Weight: 0.10kg

Dimensions: 15.00cm x 3.00cm x 3.00cm

Price: \$624.50

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	150mm
Mechanical Stroke	152mm
Retracted length	273mm
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 X10⁶ cycles

Sealing IP65

Product Gallery