Variohm VLP50 Linear Position Sensor



Brand: Variohm

Product Code: VLP50

Availability: 1 Weight: 0.10kg

Dimensions: 15.00cm x 3.00cm x 3.00cm

Phone: +613-8743-5550 - Email:

sales@compsystems.com.au

Price: \$602.50

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.

- Outstanding repeatability and linearity
- Dual seal design for extended reliability andlonger life
- Self-aligning pivot bearing mountings
- Elastomer damped wipers for shock and vibration durability
- Potentiometric output

• VXP series for extended environmental performance and extreme conditions.

Specifications

Electrical Stoke 50mm

Mechanical Stroke 52mm

Extended Length 250mm

Retracted length 198mm

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