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Variohm SP2800 Rotary Position Sensor Dual Output100 Degree

Brand: Variohm
Product Code: SP2846-100-067-102
Availability: In Stock
Weight: 0.10kg
Dimensions: 5.00cm x 5.00cm x 5.00cm

Price: $329.51

Short Description
Pro spec pedal position sensor perfect for motorsport DBW applications.

Description
Overview

The Rotary Conductive Position Transducer is mounted in housings manufactured from Torlon (high grade temperature resistant plastic) or aluminum. The body fixings are in the form of elongated slots which allow simplicity in mounting. The shafts are stainless steel and are available in conventional 6mm diameter round form or fitted with our special backlash free push on coupling which ensures extremely quick and simple installation. The Rotary Conductive Position Transducer is sealed so as to be insensitive to either dirt or dampness. The range or electrical angles offered and the dual output circuitry is suitable for pedal position sensing for Drive By Wire applications.

General specifications
Life expectancy 50 million cycles

Operational speed 120 rpm

Environmental sealing IP67

Temperature range -40 to +150 ºC

Cable type M22759/32. 22 AWG

Cable length 1000 mm

Repeatability 0.01%

Max. supply voltage 42 VDC