



Race smart.

MOTORCYCLE QUICKSHIFT LOAD CELL

Motorcycle Quickshift Load Cells are designed for the measurement of tension/compression forces in static or dynamic applications.

The sensor itself is a load cell, it measures the force through the shift rod. As this signal is analogue you define when the cut force has been reached in the ECU. With use of the ECU functions, the sensor can be used in reverse as a automatic throttle blipper for down changes for some motorcycles

79104 — Motorcycle Quickshift Load Cell

Specification:

- | | |
|--------------------------|-----------------|
| • Supply | 8-16Vdc |
| • Signal | 0.5 - 4.5v |
| • Range | +/-1000N |
| • Zero Load Offset | 2.5V |
| • Operating Temp Range | -20 to +120°C |
| • Compensated Temp Range | 0 to 70°C |
| • Construction | Stainless Steel |
| • Sealing | IP67 |
| • Mass | 36g |

Wiring:

Supplied with 500mm Raychem Type 55 wire with DR25 sleeve

- Red = 8-16V Supply
- White = Signal (AV Input)
- Black = Sensor 0v

