

The Penny+Giles ICT080 Contactless In-Cylinder Linear Transducer has been specifically designed for small bore mobile and static hydro-pneumatic actuators.

Designed primarily for the off-highway markets, the ICT080 linear transducer provides reliable, fit-and-forget position sensing of the cylinder rod in actuators with strokes up to 1000mm, with a body diameter of only 8mm.

It is a robust, non-contact transducer suitable for the harsh conditions of lifting and steering position applications and hydropneumatic active suspension systems. It works on an inductive coil principle, with virtually infinite resolution and is capable of withstanding temperatures down to -55°C and up to 200°C, with working pressures up to 670Bar (10,000psi).



ICT080

IN-CYLINDER LINEAR TRANSDUCER

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