

The Penny+Giles ICT100 Contactless In-Cylinder Linear Transducer has been specifically designed for mobile and static hydro-pneumatic actuators.

Designed primarily for the off-highway markets, the ICT100 linear transducer provides reliable, fit-and-forget position sensing of the cylinder rod in actuators with strokes up to 2000mm, with a body diameter of only 10.1mm.

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 to 670Bar (10,000psi).



ICT100

IN-CYLINDER LINEAR TRANSDUCER

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