

0171 • 0172 DIGISPEC PROXIMITY/ZERO SPEED HF SENSOR SINGLE & DUAL OUTPUT FERROUS TARGET/GEAR ACTUATED

PRODUCT DESCRIPTION

SPECTEC's Proximity/Zero Speed position sensor are designed to switch in the presence ferrous targets such as gear teeth and blade tips, ect. Gear teeth as small as module 0.5 or 48 DP can be sensed. Standard output is provided from a 3k Ohm internal pull-down resistor to a collector, which can sink 25mA. Open collector or source output can be provided. A robust universal sink/source NPN/PNP low independence rail-to-rail output with 60V automotive load dump and short circuit/reverse voltage protection is available. The sensor is reverse polarity protected.

For intrinsically safe versions refer to bulletins: IS170 & IS171.

SPECIFICATIONS

OPTIONS

Custom configurations, special materials of construction, thread sizes, special output circuits (including short cicuit protection), temperature probe (NTC10, RTD100, or others). Please contact sales.



