

Supply Voltage (Vs): 3.5 - 30 Vdc @ 15 mA, **MICROPOWER Model:** 2 to 6 Vdc @ 0.06mA
Pulse Out (Vo): 0 - Vs, 0 - 5V (TTL), 0 - 10 V, Open Collector (NPN or PNP)
Frequency Range: 0 to 40 kHz (Std), 100 kHz (Special order), **MICROPOWER Model:** ≤ 1 Hz to 30 kHz
Air Gap: 0.03" Typ., 0.50" Max. depending on target mass and velocity.
Temp. Ranges: **2TE:** -40° to 220° F (-40° to 120° C)
3TE: -40° to 290° F (-40° to 145° C)

DIGISPEC Magnetic pickups produce a digital frequency output directly proportional to speed. The internal amplifier provides for constant pulse shaping, signal amplitude, logic-level output, robust signal-to-noise ratio, usable at lower RPMs and greater air gap between the sensor and the actuator.

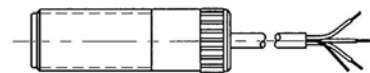
MICROPOWER versions are available for ultra low current draw, ideal for battery applications.

A sanitary version to NEMA 6, IP65 & IP67 is also offered.

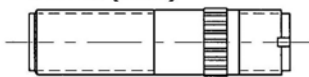
All models are also available with an internal temperature probe (RTD100 Ohm, NTC10 k Ohm).

5/8 M16 **Thread Size:** 5/8-18 UNF, M16x1.5
Length (L): 2.5" to 10" (64 to 250 mm)

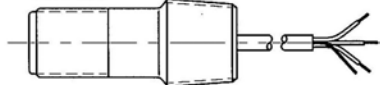
0091
0091M (M16)



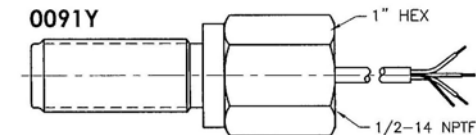
0090
0090M (M16)



0091X 1/2-14 NPT

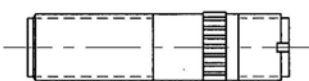


0091Y

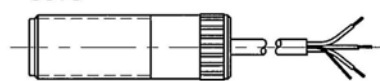


11/16 **Thread Size:** 11/16-24
Length (L): 2.5" to 3.5" (64 to 90 mm)

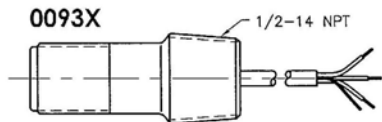
0092



0093



0093X



3/4 M18 **Thread Size:** 3/4-16, 3/4-20, M18x1.5
Length (L): 2.5" to 10" (64 to 250 mm)

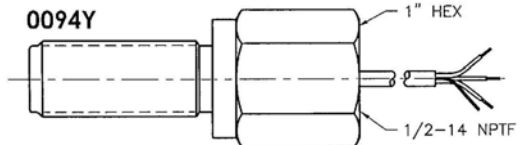
0094
0094M (M18)



0094L
0094ML (M18)



0094Y



Detailed specification sheets are available for each sensor listed; please contact Spectec for more information.