

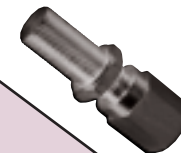
EXPLOSION PROOF MAGNETIC PICKUPS

**Hazardous
Environment**

CRANE
A Crane Co. Company

DYNALCO
CONTROLS

Model No.



Cross Section	Output Voltage Peak-to-Peak	Temperature	DC Resistance	Inductance	Output Polarity	Output Connector	Characteristic Curve Group	Figure No. To Use For Computing	Third Party Approved	Model No.	
	 Hex 1 in.	60-100 Volts ⁽³⁾	-100°F to + 200°F	170-210 Ohms	35 mH Nominal	White Lead Positive	30" #18 AWG Leads	6	7	CSA ⁽⁸⁾ UL ⁽⁹⁾	M104
	 Hex 1 in.	23-33 Volts ⁽²⁾	-100°F to + 200°F	170-210 Ohms	29 mH Nominal	White Lead Positive	30" #18 AWG Leads	9	5	CSA ⁽⁸⁾ UL ⁽⁹⁾	M180
	 Hex 1 in.	23-33 Volts ⁽²⁾	-100°F to + 200°F	170-210 Ohms	29 mH Nominal	White Lead Positive	30" #18 AWG Leads	9	5	CSA ⁽⁸⁾ UL ⁽⁹⁾	M140
	 Hex 1 in.	160-240 Volts ⁽²⁾	-65°F to + 225°F	1000-1300 Ohms	360 mH Nominal	White Lead Positive	18" #18 AWG Leads	1	4	CSA ⁽⁸⁾	M160

(1) A 10' shielded cable assembly with mating connector and clamp is available.

(2) Tested at 1000 inches/sec. with a 20 pitch, 30 tooth gear, 0.005" clearance and 100,000 ohm load shunted by 250 picofarads.

(3) Tested at 1000 inches/sec. with an 8 pitch, 12 tooth gear, 0.005" clearance and 100,000 ohm load.

(4) Tested at 1000 inches/sec. with an 8 pitch, 12 tooth gear, 0.005" clearance and 1250 ohm load shunted by 250 picofarads.

(5) Tested at 25°C with 12 Vdc, 20 pitch, 30 tooth gear, 0.005" clearance and 100,000 ohm load. Voltage output is independent of speed.

(6) Tested at 100 inches/sec. with an 8 pitch gear, 0.005" clearance and 100,000 ohm load.

(7) Tested at 50 inches/sec. with a 16 pitch gear, 0.005" clearance and 100,000 ohm load.

(8) Only as part of CSA certified system/assembly.

(9) Usable with any instrumentation.