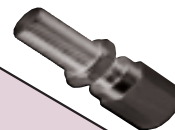


INTRINSICALLY SAFE MAGNETIC PICKUPS

**Standard
Sensitivity**

CRANE **DYNALCO**
A Crane Co. Company **CONTROLS**



| 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. |
|---------------|-----------------------------|---------------------------------|------------------|--------------|------------------------|------------------|---|---------------------------------|----------------------|--------------------------------|
| | | 40-65 Volts ⁽²⁾ | -65°F to + 225°F | 80-110 Ohms | 28-34 mH Nominal | Pin B Positive | Mates With MS3106A-10SL-4S ⁽¹⁾ | 3 | 5 | CSA ⁽⁸⁾ M201 |
| | | 40-65 Volts ⁽²⁾ | -65°F to + 225°F | 80-110 Ohms | 28-34 mH Nominal | Pin B Positive | Mates With MS3106A-10SL-4S ⁽¹⁾ | 3 | 5 | CSA ⁽⁸⁾ M231 |
| | | 13 Volts Typical ⁽⁶⁾ | -65°F to + 225°F | 170-210 Ohms | 10 mH Maximum at 3K Hz | Pin B Positive | Mates With MS3106A-10SL-4S ⁽¹⁾ | 7 | 6 | CSA ⁽⁸⁾ M134 |
| | | 13 Volts Typical ⁽⁶⁾ | -65°F to + 225°F | 170-210 Ohms | 10 mH Maximum at 3K Hz | Pin B Positive | Mates With MS3106A-10SL-4S ⁽¹⁾ | 7 | 6 | CSA ⁽⁸⁾ M135 |

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- (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.