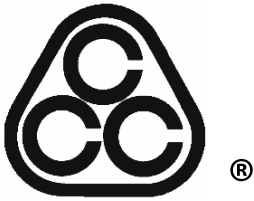


Instrument Data Sheet

General	1	Product	MAG-NEAT-O™ with 3-Wire Inductive Sensor
	2	Model Number	MCM-3S
	3	Manufacturer	Conveyor Components Company
	4		
Environment	5	Ambient Temperature	-25 to 70 °C [-13 to 158 °F]
	6	Material: enclosure	Polymer
	7	Material: coupling	Stainless steel
	8	Material: safety strap	PVC coated
	9	Sensor Enclosure Rating	IP 67 (dust tight, watertight)
	10	Mounting	Magnetic attachment
Electrical	11		
	12	Sensor Type	12mm [½"] non-contact inductive probe
	13	Output Type	NPN
	14	Operating Voltage	10-30 VDC
	15	Operating Current	≤200 mA
	16	Indicating Lamp	LED on sensor body
	17	Controller	Compatible with MSD-800 Series controllers, or other user supplied controllers (PLC, DCS, direct output, etc.)
	18	Scaling Factor	6 pulses per rotation
	19		1 Hz = 10 RPM
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Mechanical	29	Max Speed	2000 RPM
	30	Attachment Force	100+ lb [45+ kg]
	31		
	32		
	33		
Options	34		
	35		
Accessories	36		
	37		
Certifications	38		
	39		
Manufacturer	40		Conveyor Components Company Division of Material Control, Inc. 130 Seltzer Road, PO Box 167 Croswell, MI 48422 USA (810) 679-4211 info@conveyorcomponents.com www.conveyorcomponents.com
Notes: For MSD-800 series controllers, see datasheets: DATA-0176/DATA-0177 