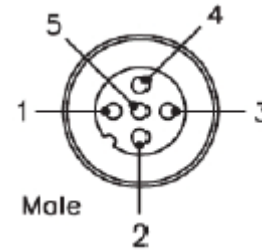


Description

The Joral Non-Contact J1939 Encoder provides the standard and reliable CAN Bus protocol on the innovative, rugged-duty ‘Hockey Puck’ line of devices. These encoders are magnetically based sensors that do not require a direct mechanical or shaft coupling. The encoder senses a magnet mounted to the machine. Our non-contact technology provides a high degree of tolerance for mounting position and wear and tear over time.

Connections

Signal	Flying Leads	M12 Pin
Com	Blue	1
V+	Brown	2
Com		3
CANH	Gray	4
CANL	Black	5



LED Indicators

Green – Power: Indicates power is applied to the encoder and internal voltage regulation is functional

Yellow – Tx Activity: Indicates transmit activity on the CAN Bus. Should blink during normal operation. On steady may indicate bus error or address conflict.

Specifications

Model	HP58-8192-J1939-5M12
Connector	5 pin male M12
Power	6 to 30 VDC (85 milliamps)
Housing Diameter	58mm
Housing Height	19mm
Weight	2 oz
Mounting	6 through-holes available
J1939 Source Address	210
J1939 PGN	6540
J1939 Data	13 bit absolute position, 0 to 8191
J1939 Rate	50msec
J1939 Priority	4

