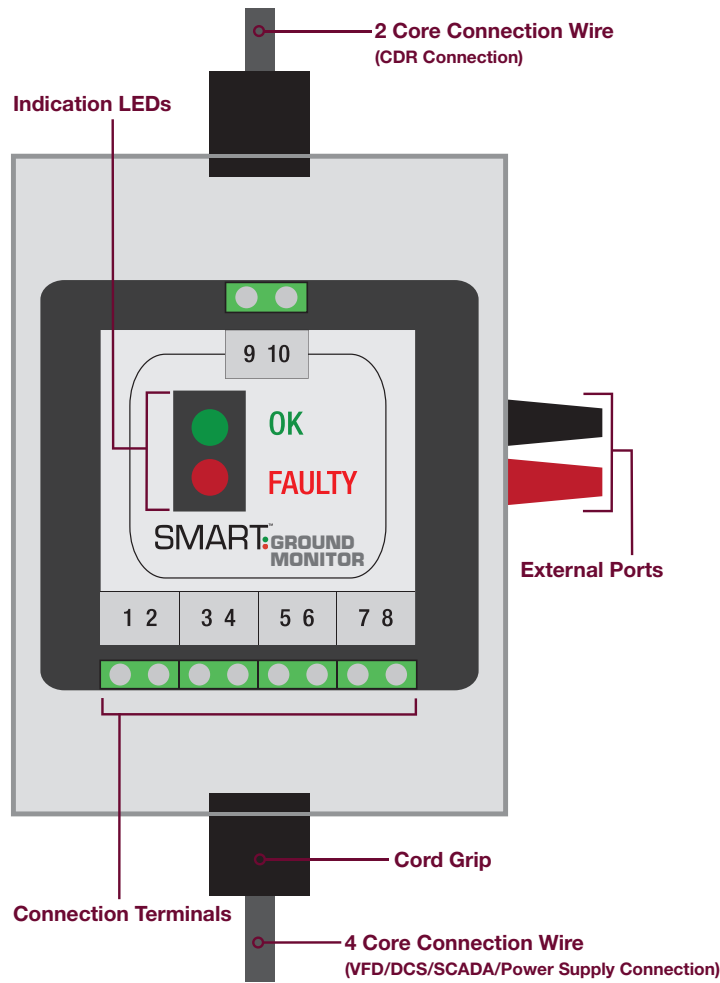


SMART SHAFT GROUNDING

Smart Ground Monitor™



Smart Ground Monitor

Features:

Indication LEDs - simple interface that provides feedback on shaft grounding performance.

External Ports - connects to an Oscilloscope for safe and convenient readings.

Connection Terminals - for integration in to plant control systems

SMART GROUND MONITOR TECHNICAL DATA

The Smart Ground Monitor alerts users in real time if there is not optimal contact between conductive filaments and the shaft.

Power Supply: 24 VDC

Communication Modes: 4-20 mA, 0-10 VDC, digital I/P

Temperature: 0°C [32°F] – 85°C [185°F]

Ingress Protection Level: IP67

Case Dimensions: 122 x 82 x 55 mm [4.8 x 3.2 x 2.2 in]

Total Case and Contents Weight: 0.29 kg [0.64 lb]

Connection Terminals: Block 1-2: 1: Digital I/P - 2: Digital O/P, Block 3-4: 3: 4-20mA - 4: GND, Block 5-6: 5: 0-10V - 6: GND, Block 7-8: 7: VIN - 8: GND, Block 9-10: 9: Motor GND - 10: Insulated Brush

* Consult Inpro/Seal engineering for operating conditions outside limits shown above



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