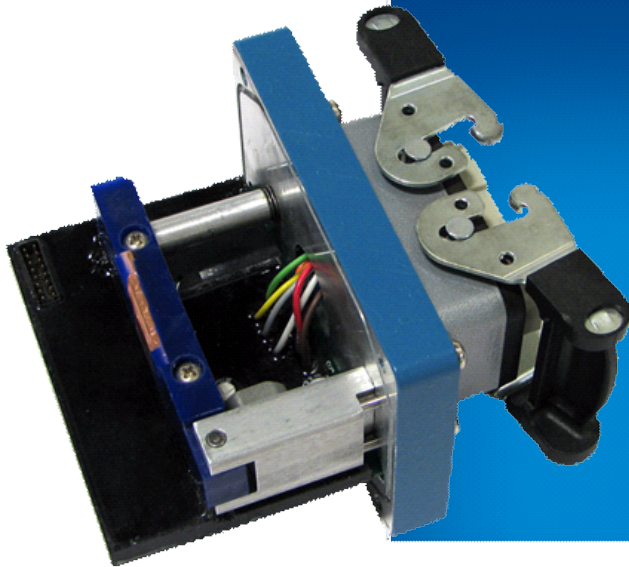


Avtron M484 Sensor for M485 and M685 Encoders



**Replacement sensor for M485
and M685 Encoder**

**M484 Sensors for M485
and M685 SMARTach (I)
Encoders**

M484

The M484 is a severe mill duty magnetic sensor for installation in M485 and M685 SMARTach (I) encoders. It features potted electronics, a diagnostic red/green LED and remote alarm contact. For new installations, Avtron recommends AV485 and AV685 severe duty encoders.

OUTLINE DRAWING

Check out our website for more detailed specifications, drawings, and installation instructions. www.avtronencoders.com

MORE M484 ADVANTAGESM484

SPECIFICATIONS

Operating Power: See Data Sheet for Available Models

Output Format: A Quad B (A,A/, B,B/)
Optional Marker Pulse (Z, Z/)

Frequency Range: 0 to 36 KHz

Maximum Instantaneous Current Output:
1500mA

PPR: 240-1200

Speed: 3600-4500 RPM Max. (See Data Sheet for Details)

Enclosure: IP65

Temperature: -40° to +80°C

Chemical: Polyurethane enamel paint protects against salt spray, mild acids, and bases.

All dimensions are in inches [millimeters].
Specifications and features are subject to change without notice.

SMARTach™ is a trademark of Avtron Industrial Automation, Inc.

SELECTION GUIDE



Nidec-Avtron Makes the Most Reliable Encoders in the World

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