



- HOME
- ABOUT US
- INDUSTRIES
- PRODUCTS & APPLICATIONS
- NEWS & EVENTS
- CONTACT & SUPPORT
- EXTRANETS

- People & Careers
- Warranty Information

- Appliances
- Automotive
- Aerospace, Ordnance & Marine
- Industrial
- Information Technology
- Medical
- Test & Measurement

- Speed, Position & Current
- Thermal
- Pressure, Force & Flow
- Relays
- Switches & Equipment Health
- Potentiometers & Resistors
- Safety Products
- Vehicle Controls & Monitoring
- Test & Measurement

- Press Releases
- Application Note Library
- Digital University

- If You Have a Part Number...
- U.S. Authorized Distributors
- Global Sales & Service
- N. American Sales Reps
- Distributor Inventory
- Technical Assistance
- Literature Request
- Customer Feedback
- Contact Us

- iCOMplus
- Suppliers
- IM&C Sites

- | | | | | | | | | |
|---------------------------|---------|------------------------|--------|-----------------------------|----------------------------|-----------------|-------------------------------|--------------------|
| Speed, Position & Current | Thermal | Pressure, Force & Flow | Relays | Switches & Equipment Health | Potentiometers & Resistors | Safety Products | Vehicle Controls & Monitoring | Test & Measurement |
|---------------------------|---------|------------------------|--------|-----------------------------|----------------------------|-----------------|-------------------------------|--------------------|

- Automotive Sensors
- Current Sensors

Honeywell Sensing and Control

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Fiber Optic Sensors

Infrared Sensors

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Liquid Level Sensors

Magnetic Position Sensors

Navigation and Compass Sensors

Potentiometers

Resolvers

Turbidity Sensors

Ultrasonic Sensors

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VRS Industrial Speed Sensors

> Literature

> 3010 Series General Purpose VRS Sensors

> 3015 Series General Purpose VRS Sensors

> 30X9 Series High Resolution VRS Sensors

> 304X Series High Resolution VRS Sensors

> 30X4 Series High Resolution VRS Sensors

> 3070/3090 Series Explosion Proof VRS Sensors

> 2015/2025/2030/2040 Series Molded VRS Sensors

> 3030 Series High Output VRS Sensors

> 3025 Series High Output VRS Sensors

> 3040 Series Power Output VRS Sensors

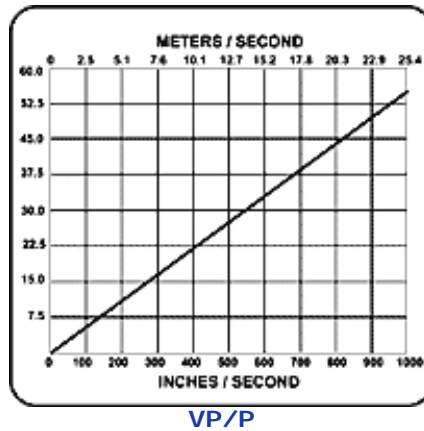
> MA230/MA240 Series Sealed Front-End VRS Sensors

3025 Series M12 [3/8 in] High Output VRS Sensors



For speed sensing applications where higher output voltages are needed. Performs best at low to medium speeds with medium to high impedance loads.

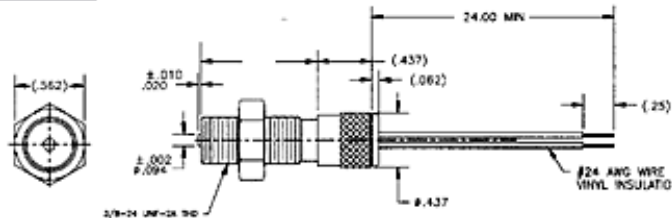
- Optimum Actuator: 24 DP (Module 1.06) Ferrous Metal Gear
- Test Condition: A



→ Specifications

Parameter	Value
Output Voltage	55V P-P min.
Coil Resistance	275 Ohm to 330 Ohms
Pole Piece Diameter	2,36 mm [0.093 in]
Minimum Surface Speed	15 IPS [0.38 m/Sec.] Typical
Operating Temperature Range	-40 °C to 107 °C [-40 °F to 225 °F]
Inductance	75 mH max.
Gear Pitch Range	26 DP [Module 0.98] or Coarser
Maximum Operating Frequency	40 KHz Typical
Vibration	Meets Mil-Std 202F Method 204D

Sensors with 3/8-24 UNF-2A Mounting Thread*, KNURL, 600 mm [24 in] Leads



→ Dimensions

Part Number	Thread Length	Weight
3025	20 mm [0.8 in]	28 g [1.0 oz]
3025A17	44 mm [1.7 in]	35 g [1.2 oz]
3025A35	88 mm [3.5 in]	42 g [1.5 oz]

Part Number Search

Search the Sensing and Control Interactive Catalog.

Keyword Search

Search for product and support information.

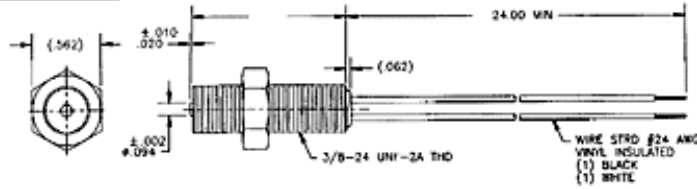
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- > MA215HT/MA315HT Series Sealed Front-End Hi-Temp VRS Sensors
- > MA3055 Series Sealed Front-End Hi-Temp VRS Sensor
- > 3042 Series Intrinsically Safe VRS Sensors
- > 3042 Series Control Drawing
- > 3050 Series Miniature VRS Sensors
- > 3080 Series Sub Miniature VRS Sensor
- > 3015HTB Series High Temperature VRS Sensors
- > Download VRS Calculator

*For Metric Mounting Thread Versions, add "M" as the first character of the model number.

Sensors with 3/8-24 UNF-2A Mounting Thread*, 600 mm [24 in] Leads

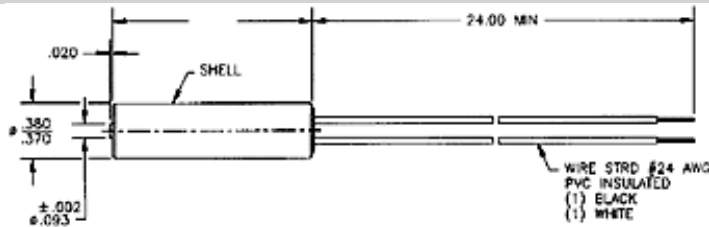


→ **Dimensions**

Part Number	Thread Length	Weight
3025S13	30 mm [1.2 in]	28 g [1.0 oz]

*For Metric Mounting Thread Versions, add "M" as the first character of the model number.

Sensors with .375" O.D. Smooth Shell, 600 mm [24 in] Leads



→ **Dimensions**

Part Number	Thread Length	Weight
3025SS13	1.2" (30 mm)	1.0 oz. (28 gr.)
3025SS25	2.5" (63 mm)	1.5 oz. (42 gr.)

*For Metric Mounting Thread Versions, add "M" as the first character of the model number.

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- Contact Us
- Request Free Literature