Allen-bradley 1746-nr8 Slc 500 Rtd-Resistance Input Module Ser: A

The **Allen-Bradley 1746-NR8 SLC 500 RTD/Resistance Input Module** is a high-precision analog input module engineered for use in Rockwell Automation's SLC 500 series programmable logic controllers. This module is designed to monitor temperature and resistance values using RTDs and direct ohmic inputs, making it ideal for process control and monitoring applications.

Key Features:

- **Brand/Series:** Allen-Bradley SLC 500
- **Catalog Number:** 1746-NR8
- **Series:** A
- **Firmware Revision:** 3.00
- **Input Signal Types:** RTD (Platinum, Copper Nickel, Nickel-Iron), Resistance (150, 500, 1000, 3000 Ohms)
- **Power Requirements:** 55 mA @ 24VDC, 100 mA @ 5VDC
- **Certifications:** Class I Div 2, Groups A, B, C, D compliant
- **SC P/N:** 9060018-04
- **Assembly:** 8100196-07F
- **Country of Origin:** Made in U.S.A.

- **Weight:** 190 gm

Specifications:
This RTD module is capable of handling multiple resistance input ranges, ensuring compatibility with a wide array of industrial temperature sensors. It provides stable and accurate signal conversion for precise monitoring, while also supporting hazardous location requirements. Its compact design allows for easy installation into existing SLC 500 chassis.

Ideal for use in process automation, HVAC systems, and temperature-sensitive applications, the **Allen-Bradley 1746-NR8** offers a robust and reliable solution for resistance and RTD input monitoring in industrial environments.

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