MICROLOGIX 1200

Product Data Sheet

1762-IR4

4-Channel RTD and Resistance Input Module

INPUT CHANNELS	FIELD OPERATING VOLTAGE	5 V BUS CURRENT	24 V BUS CURRENT
4, one common	**20.4 to 26.4 V DC**	**40 mA**	**50 mA**

Allen-Bradley 1762-IR4 is a 4-channel rtd and resistance input module in the MicroLogix 1200 range. It provides the documented product function for a compatible industrial control or communication configuration.

01 VERIFIED TECHNICAL DATA

Input channels	4, one common
Field operating voltage	20.4 to 26.4 V DC
5 V bus current	40 mA
24 V bus current	50 mA
Converter	Sigma-Delta
Resistance ranges	0 to 150, 0 to 500, 0 to 1000 and 0 to 3000 ohm
Excitation current	0.5 or 1.0 mA selectable per channel
Common-mode rejection	110 dB minimum at matched 50/60 Hz
Normal-mode rejection	70 dB minimum at matched 50/60 Hz
Nonlinearity	±0.05% full scale

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

RTD wiring	2-, 3- or 4-wire
Operating temperature	0 to 55 °C

03 DOCUMENTED USE SETTINGS

Pharmaceutical Production and Life Science Manufacturing: Pharmaceutical Production.

Food Production and Beverage Manufacturing: Food Processing and Packaged Products.

Chemical and Petrochemical Manufacturing and Production: Industrial Chemical Batch Production.

04 SYSTEM COMPATIBILITY

Integrate 1762-IR4 only in the documented MicroLogix 1200 arrangement. Match its supply, interface and connector allocation to the accepted engineering record.

05 PRODUCT EVIDENCE

Allen-Bradley technical documentation for 1762-IR4

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**