

Analog Input Modules

EX9015/9017/9018BL/9019/9033/9036 Series
(RTD/ Volt/ Amp/ Thermal Couple/ Break line/ Individual channel/ Isolation...)

EX9015/9017/9018BL/9019/9033/9036 Series



Introduction

The EX9000/ EX9000-M remote Input/Out put as Digital I/O, Analog I/O, Relay and Counter modules. We offer many different communication modules for data send/receive as RS485, Modbus, Ethernet, Wireless, Fiber Optical. Customers can select specific modes according to Application purposes. Data send/receive can get from Industry PC via safe RS485 bus or Ethernet port for monitoring and controlling.

Specification

INPUT

Resolution	16 bit
Input Channels	6 diff/ EX9015; EX9036 8 diff/ EX9017; EX9018BL; EX9019 3 diff/ EX9033
Individual Config.	EX9015/ 15H/ 33P/ 36P/ 17H/ 19
Filter 50Hz/ 60Hz	Rejection : EX9015H/ 17H/ 17/ 18BL / 19
Filter 60Hz only	Rejection : EX9033/ 33P/ 36/ 36P/ 15
Parity setting	EX9015
Off Set Value setting	EX9015/ 15H/ 33/ 36
Break line	EX9015/ 15H; 33/33P; 36/ 36P; 18BL/ 19
Over Voltage Protection	EX9017R series (240Vrms)
Isolation Voltage	3000V
Sampling rate/sec.	10Hz/ EX9017; 17H; EX9018BL; 19 12Hz/ EX9015; EX9036 15Hz/ EX9033 50Hz/ EX9017F(12bits); 17H(12bits)
Voltage input	+/- 15mV/ EX9017H; EX9018BL; EX9019 +/- 50mV/ EX9018BL; EX9019 +/- 100mV/ EX9018BL; EX9019 +/- 150mV/ EX9017 series +/- 500mV/ EX9017 series ; EX9018; EX9019 +/- 1V/ EX9017 series; EX9018; EX9019 +/- 2.5V/ EX9017H; EX9018BL; EX9019 +/- 5V/ EX9017 series +/- 10V/ EX9017 series
Current I/P	+/-20mA/ EX9017 series; EX9018BL; EX9019
Sensor I/P	2/3/4-wire RTD(Pt, Ni, Cu)/ EX9015; 33; 36 2/3-wire RTD(Pt, Ni, Cu)/ EX9015H J.K.T.E.R.S.B.N.C./ EX9018BL; EX9019
Dual Watchdog Timer	Yes

POWER REQUIREMENT

Power input	+10 to +30 VDC
Power Consumption	1.1 W/ EX9015 series; EX9036 series 1.3 W/ EX9017 series; EX9018BL; EX9019 1.0 W/ EX9033 series

Order Information:

Optional:	Mod bus
Accessories	Din Rail & Wall Mount CD(Utility/ Demo/ DLL/ Library/ Manual/ Wire Connection/ Block Diagram)