

BIGIOs: COMBINED IOs

Our powerful IO modules in a very slim housing with MODBUS/RTU or MODBUS/TCP host interface or ASCII text protocol. Control and monitor all integrated IOs via MODBUS registers or via simple ASCII text strings. Integrated WATCHDOG function sets all outputs to predefined states in case of a communication breakdown.

RESI-32DI12RO4AIOX-SIO	RS485	XT12 213x110x62mm	32xDI	32 Digital Inputs	LOGIC INPUT 12...48V= ≤1.8mA
RESI-32DI12RO4AIOX-ETH	ETHERNET	XT12 213x110x62mm	12xRO	12 Relay Outputs	RELAY OUTPUT ≤30V= ≤250V~ ≤6A 12xForm A
			4xAIOX Universal analog Inputs or outputs	4 Universal Inputs or Outputs Each channel can be configured to: Analog Input or Analog Output or RTD Sensor Input or Digital Input	ANALOG INPUTS 0...10V or 0..20mA or 4..20mA ±0.2% 16 Bit ANALOG OUTPUTS 0...10V or 0..20mA or 4..20mA ±0.3% 13 Bit RTD Sensors 0...80Ω 0.5%±0.5 16 Bit 80...200Ω 0.3% 16 Bit 200...10kΩ 0.2% 16 Bit 10kΩ...20kΩ 0.3% 16 Bit 20kΩ...100kΩ 0.8% 16 Bit 100kΩ...200kΩ 1.0% 16 Bit 200kΩ...1MΩ 8.0% 16 Bit LOGIC INPUT DRY CONTACT ≤40V ≤1.8mA 0.5...24.5mA
RESI-32DI12RO8AIOX-SIO	RS485	XT12 213x110x62mm	8xAIOX Universal analog Inputs or outputs	Rest like RESI-32DI12RO4AIOX-SIO	
RESI-32DI12RO8AIOX-ETH	ETHERNET	XT12 213x110x62mm	8xAIOX Universal analog Inputs or outputs	Rest like RESI-32DI12RO4AIOX-ETH	
RESI-32DI12RO16AIOX-SIO	RS485	XT12 213x110x62mm	16xAIOX Universal analog Inputs or outputs	Rest like RESI-32DI12RO4AIOX-SIO	
RESI-32DI12RO16AIOX-ETH	ETHERNET	XT12 213x110x62mm	16xAIOX Universal analog Inputs or outputs	Rest like RESI-32DI12RO4AIOX-ETH	