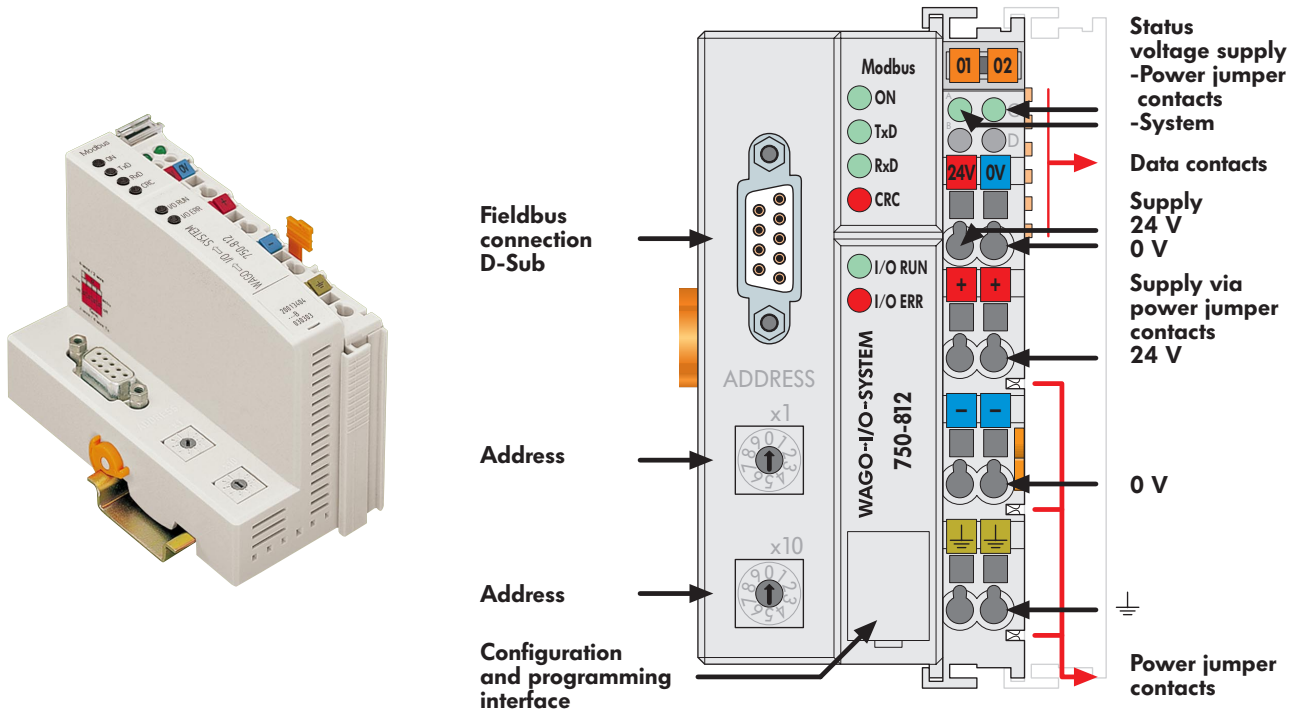


**MODBUS Programmable Fieldbus Controller;**

150 (1200) baud ... 19.2 (115.2) kbaud; dig. and anal. signals



The programmable fieldbus controller for MODBUS is an expansion of the WAGO-I/O-SYSTEM.

This controller combines the WAGO fieldbus coupler for MODBUS with the functionality of a PLC. Programming of the application is done with WAGO-I/O-PRO 32 in accordance with IEC 61131-3, covering all 5 programming languages. The programmer can access all fieldbus and I/O data.

Characteristics and use:

- The use of decentralized control can better support a PLC or PC
- Signal pre-processing reduces fieldbus transmissions
- Complex applications can be divided into multiple tasks
- Tasks can be prioritized
- Peripheral equipment can be controlled directly, resulting in faster system response times
- Programmable response in the event of a fieldbus failure
- Simple, self-sufficient control

Description	Item-No.	Pack.-unit pcs	System Data	
Contr. MODBUS/ RS 485/ 150–19200 Bd	750-812	1	Max. no. of nodes	99 with repeater
Contr. MODBUS/ RS 485/ 1.2–115.2 kBd	750-815	1	Max. no. of I/O points	ca 6000 (depends on master)
Contr. MODBUS/ RS 232/ 150–19200 Bd	750-814	1	Transmission medium	shielded Cu cable
Contr. MODBUS/ RS 232/ 1.2–115.2 kBd	750-816	1		2 (4) x 0.25 mm <sup>2</sup>
			Max. length of fieldbus segment	1200 m (depends on baud rate/on the cable)
			Baud rate	150 (1200) baud ... 19.2 (115.2) kbaud
			Buscoupler connection	1 x D-SUB 9, socket
			Programming	WAGO-I/O-PRO 32
			IEC 61131-3	IL, LD, FBD, ST, FC

