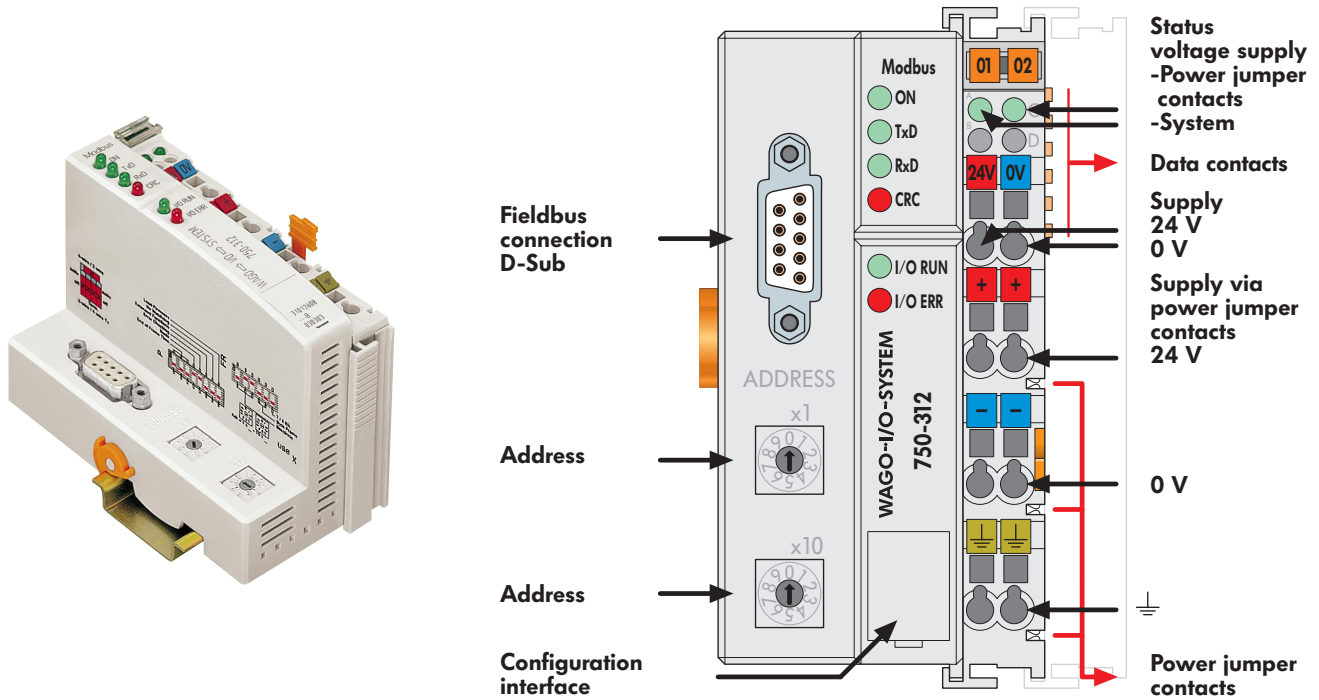


MODBUS Fieldbus Coupler;

RS 232 / 485; 150 (1200) baud ... 19 200 (115 200) baud; digital and analog signals



This buscoupler allows connection of the WAGO I/O SYSTEM as a slave to the MODBUS fieldbus.

The buscoupler is capable of supporting all bus modules. The buscoupler automatically configures, creating a local process image which may include analog, digital or specialty modules. Analog and specialty module data is sent via words and/or bytes, digital data is sent bit by bit.

MODBUS allows the storing of the process image in the corresponding Master control (PLC, PC or NC).

The data of the analog modules is stored in the process image which is created automatically according to the order in which the modules are connected to the buscoupler. The bits of the digital modules are sent byte by byte and added to the analog data (registers). If the amount of digital information exceeds 8 bits, the buscoupler automatically starts with a new byte.

Description	Item-No.	Pack.-unit pcs	System Data	
MODBUS/ RS 485/ 150-19200 Bd	750-312	1	No. of nodes	99 with repeater
MODBUS/ RS 485/ 1,2 -115,2 kBd	750-315	1	No. of I/O points	ca 6000 (depends on master)
MODBUS/ RS 232/ 150-19200 Bd	750-314	1	Transmission medium	shielded Cu cable
MODBUS/ RS 232/ 1,2 -115,2 kBd	750-316	1		2 (4) x 0.25 mm ² / AWG 23
			Max. length of fieldbus segment	1200 m
				(depends on baud rate/on the cable)
			Baud rate	(1200) 150 baud ... (115 200) 19 200 baud
			Buscoupler connection	1 x D-SUB 9, socket

