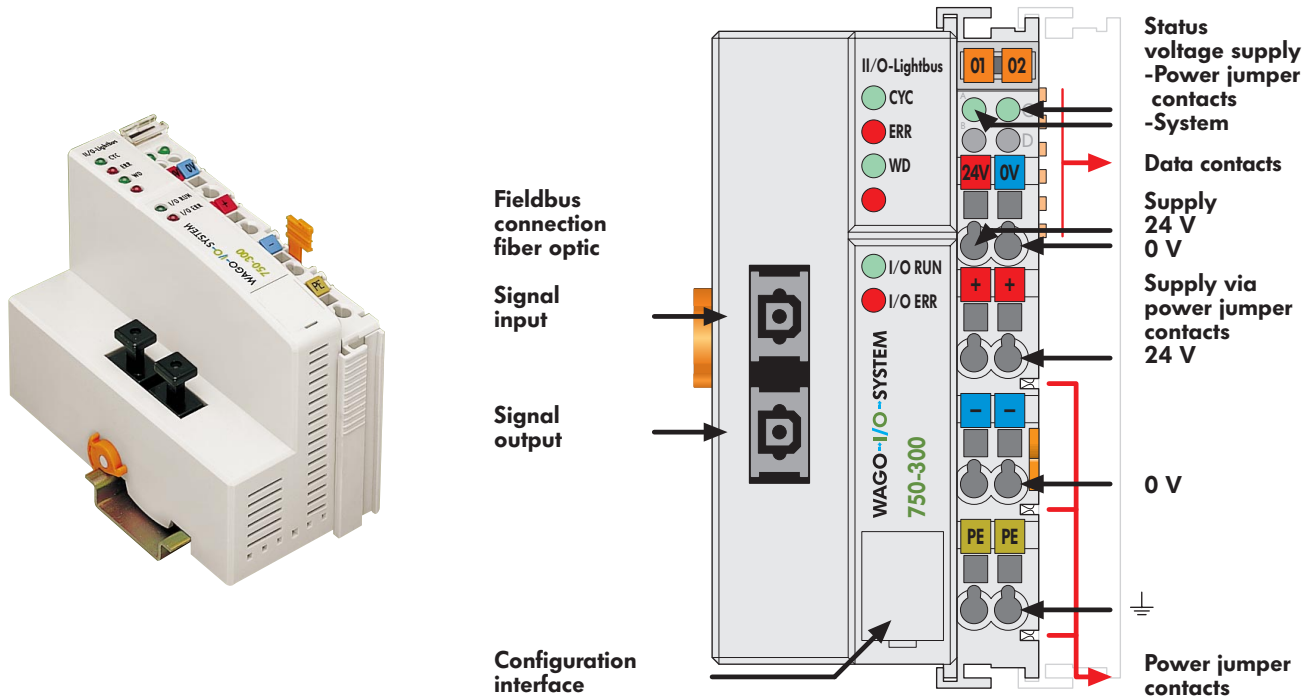


II/O-LIGHTBUS
Fieldbus Coupler; 2.5 Mbaud; digital and analog signals



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

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. 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	
II/O-LIGHTBUS	750-300	1	Max. no. of nodes	254
			Max. no. I/O points	16192
			Transmission medium	Fiber optic cable; APF (plastic) or HCS
			Max. length of fieldbus segment	140 ft (45 m) [APF]; 900 ft (300 m) [HCS]
			Baud rate	2.5 Mbaud
			Transmission time	1 ms (10 nodes; 32 Is, 32 Os per node)
			Buscoupler connection	2 x fiber connector Z1000 (APF) Z1010 (HCS)

