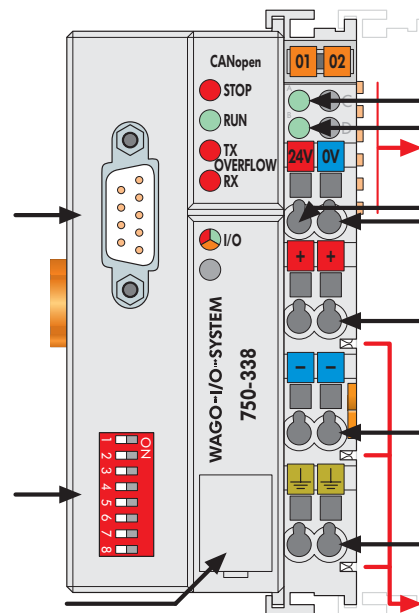




Fieldbus connection D-Sub

**DIP switch
for node ID
and baud rate**

Configuration interface



Status
voltage supply
-System
-Power jumper contacts
Data contacts

Supply
24 V
0 V

**Supply via
power jumper contacts
24 V**

OV



Power jumper contacts

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

The module data is transmitted using PDOs and SDOs.

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 packed into bytes.

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

The local process image is divided into two data zones containing the data received and the data to be sent.

The process data can be sent via the CANopen fieldbus to the PLC, PC or NC for further processing, and received from the field via CANopen.

The data of the analog modules is stored in the PDOs 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 also mapped in the PDOs. If the amount of digital information exceeds 8 bits, the buscoupler automatically starts with a new byte.

All entries of the object dictionary can be mapped - as the user likes - in the 32 Rx PDOs and 32 Tx PDOs.

The complete input and output process image can be transmitted using SDOs.

Note: EDS files required

Description	Item No.	pcs
CANopen with D-Sub	750-338	1
Accessories	Item No.	pcs
EDS files	Download: www.wago.com	
Miniature WSB quick marker card,		
plain	248-501	5
with marking	see Full Line Catalog W4 Volume 3 pages 1.174 ... 1.175	
Approvals		
	see Full Line Catalog W4 Volume 3	
Conformity marking	CE	

[illegible]

