



The WAGO I/O SYSTEM 752 for DeviceNet™ is part of the range of WAGO compact fieldbus nodes for decentralized automation. It has a fixed number of digital inputs (DI) and digital outputs (DO) and transfers the signals via DeviceNet™ to a supervisory control. Several variations are available.

A fieldbus node consists of

- base module and
- pluggable electronic module.

The base module allows pre-wiring of the fieldbus and sensor/actuator connections. The electronic module incorporates the electronics and is plugged onto the base module. An electronic module can be replaced without interfering with the field wiring.

The WAGO CAGE CLAMP® connection is utilized for both the power supply to the electronic module and field terminals for the sensors and actuators.

Power supply terminals can each supply 8 digital output circuits, as an example, to establish safety circuits.

The power supply to the sensors is protected by a fuse.

Note: EDS files required

Description		Item-No.	Pack.-unit pcs
DeviceNet Electronic Module 16DI/16DO		752-326	1
DeviceNet Base Module 16DI/16DO		752-826	1
Approvals		System Data	
E 175199, UL508		Max. no. of nodes	64 with scanner
Conformity marking CE		Max. no. I/O points	approx. 6,000 (depends on master)
		Transmission medium	shielded Cu cable
			remote bus: 2 x 0.82 mm ² + 2 x 1.7 mm ²
			stub cable: 2 x 0.2 mm ² + 2 x 0.32 mm ²
Accessories		Max. length of bus line	100 m ... 500 m
EDS files	Download: www.wago.com	Baud rate	125 kbaud, 250 kbaud, 500 kbaud
Marking	page 2.14	Buscoupler connection	5-pole male connector, series 231 (MCS) connector 231-305/010-000/050-000 is included
		Local diagnostics	
		- module status input buffer	LED MS OVERF (red)
		- module status configuration	LED MS RUN (green)
		- network status BUS	LED NS BUSOFF (red)
		- network status connections	LED NS CONNECT (green)
		- overload indication	LED OVERLOAD (red)

