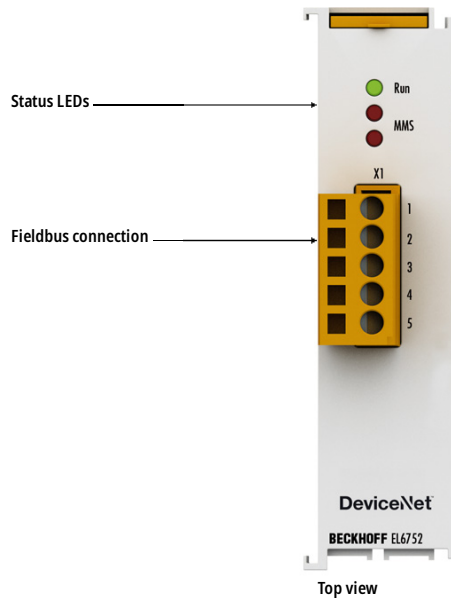


EL6752 | EtherCAT Terminal, 1-channel communication interface, DeviceNet, master



i **Product status:** Regular delivery

The Terminal enables within an EtherCAT Terminal network the integration of any DeviceNet devices and can either be master (EL6752) or slave (EL6752-0010). The DeviceNet terminal has a powerful protocol implementation with many features:

- All DeviceNet I/O modes are supported: polling, change of state, cyclic, strobed.
- unconnected Message Manager (UCMM)
- offline connection set, Device Heartbeat Messages, Device Shutdown Messages
- Auto Device Replacement (ADR)
- powerful parameter and diagnostics interfaces
- The error management for each bus user is freely configurable.

Like the FC5201 DeviceNet PCI card, the EL6752 can be used for connection to DeviceNet networks. The terminal, however, enables a more space-saving implementation since no PCI slots are required in the Industrial PC.

Product information

Technical data

Technical data	EL6752	EL6752-0010
Technology	DeviceNet master terminal	DeviceNet slave terminal
Fieldbus	DeviceNet	
Number of fieldbus channels	1	
Data transfer rates	125, 250, 500 kbaud	

Interfaces	open style connector, 5-pin, according to DeviceNet specification, galvanically decoupled (Connector is supplied.)	
Communication	DeviceNet network master (scanner)	DeviceNet slave
Bus device	max. 63 slaves	
Hardware diagnostics	status LEDs	
Distributed clocks	-	
Current consumption power contacts	-	
Current consumption E-bus	typ. 260 mA	
Special features	DeviceNet scanner	
Weight	approx. 70 g	
Operating/storage temperature	-25...+60 °C/-40...+85 °C	
Relative humidity	95 %, no condensation	
Vibration/shock resistance	conforms to EN 60068-2-6/EN 60068-2-27	
EMC immunity/emission	conforms to EN 61000-6-2/EN 61000-6-4	
Protect. rating/installation pos.	IP20/variable	
Approvals/markings	CE, UL, ATEX	
Ex marking	II 3 G Ex nA IIC T4 Gc	

Housing data	EL-24
Design form	compact terminal housing with signal LEDs
Material	polycarbonate
Dimensions (W x H x D)	24 mm x 100 mm x 52 mm
Installation	on 35 mm DIN rail, conforming to EN 60715 with lock
Side by side mounting by means of	double slot and key connection
Marking	-
Wiring	specific push-in connection