



Top view

## EL6752 | DeviceNet master/slave terminal

**DeviceNet** 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.

| 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), optionally DeviceNet slave   |                          |
| Bus device                         | max. 63 slaves   |                          |
| Hardware diagnosis                 | 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. class/installation pos.   | IP 20/variable   |                          |
| Approvals                          | CE, UL, Ex   |                          |

| System    |   |
|-----------|---|
| DeviceNet | For further DeviceNet products please see the <a href="#">system overview</a> . |

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Controllers](#) category:*

*Click to view products by [Beckhoff](#) manufacturer:*

Other Similar products are found below :

[CS1WCN223](#) [CS1WCN713](#) [CS1WKS001E](#) [61F-11NH](#) [61FGPN8DAC120](#) [61F-GP-NT AC110](#) [61F-GPN-V50-AC110](#) [70177-1011](#) [F03-03](#)  
[HAS B](#) [F03-03 HAS C](#) [F03-31](#) [81513201](#) [81513535](#) [81550401](#) [FT1A-C12RA-W](#) [88981106](#) [H2CAC24A](#) [R88A-CAGA005S](#) [R88A-](#)  
[CRGB003CR-E](#) [R88ARR080100S](#) [R88A-TK01K](#) [DCN1-1](#) [DTB4896VRE](#) [DTB9696CVE](#) [DTB9696LVE](#) [MR-50LF+](#) [E53-AZ01](#) [E53E8C](#)  
[E5CWLQ1TCAC100240](#) [B300LKL21](#) [NE1ASCPU02EIPVER11](#) [NE1SCPU01](#) [NE1SDRM21U](#) [NSCXDC1V3](#) [NSH5-232CW-3M](#)  
[NT20SST122BV1](#) [NV3Q-SW41](#) [NV4W-ATT01](#) [NV-CN001](#) [OAS-160-N](#) [K31S6](#) [K33-L1B](#) [K3TX-AD31A](#) [L595020](#) [SRS2-1](#) [G32X-V2K](#)  
[26546803](#) [26546805](#) [26546831](#) [CJ1W-OD204](#)