



Top view

## EL6652 | EtherNet/IP master terminal

**EtherNet/IP** The EL6652 EtherNet/IP-Master Terminal has a switched 2-port Ethernet connection and can thus be operated in a line with further Ethernet/IP nodes. The process data are configured by an EtherCAT master, allowing different process data and different sizes. The EL6652 supports both multicast and unicast connections. Up to 16 simple EtherNet/IP-Slave devices can be connected via one generic node. The EL6652 is optionally also available as a slave version.

Technical data	EL6652	EL6652
Technology	EtherNet/IP master terminal	EtherNet/IP slave terminal
Number of possible slave devices	max. 16 slave nodes	–
Number of ports/channels	2 (switched)	
Ethernet interface	100BASE-TX Ethernet with 2 x RJ45	
Data length	max. 1 kByte input and output data	–
Cable length	up to 100 m twisted pair	
Hardware diagnosis	status LEDs	
Power supply	via the E-bus	
Electrical isolation	500 V (E-bus/Ethernet)	
Protocol	EtherNet/IP	EtherNet/IP slave
Configuration	via EtherCAT master	
Current consumption E-bus	typ. 400 mA	
Special features	multicast/unicast connection	
Weight	approx. 75 g	
Operating/storage temperature	0...+55 °C/-25...+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/see documentation	
Approvals	CE, UL	

System	
EtherNet/IP	For further EtherNet/IP products please see the <a href="#">system overview</a> .

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