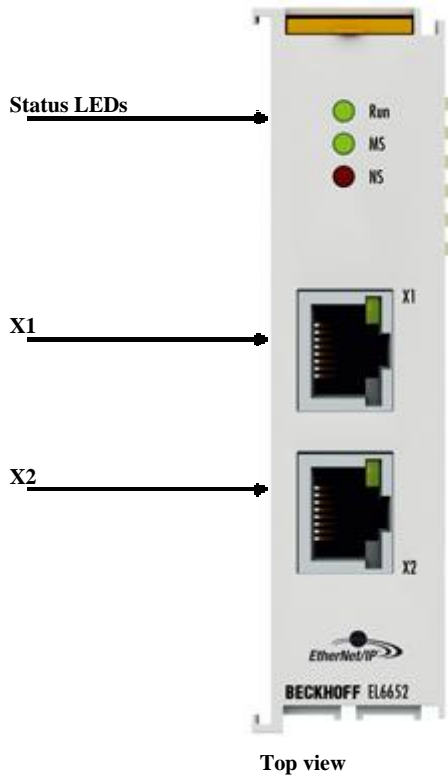


Communication EL6652



EL6652 | EtherNet/IP master terminal

The EL6652 EtherNet/IP-Master Terminal has a switched 2-port Ethernet connection and can connect up to 16 slave nodes. The process data are configured by an EtherCAT master, all data are transferred via the EtherCAT bus. The EL6652 supports both multicast and unicast connections. Up to 16 slave nodes can be connected via one generic node. The EL6652 is optionally also available as a slave terminal.

Technical data	EL6652	EL6652-0010
Technology	EtherNet/IP master terminal	EtherNet/IP slave
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
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System	
EtherNet/IP	For further EtherNet/IP products please see the system overview.