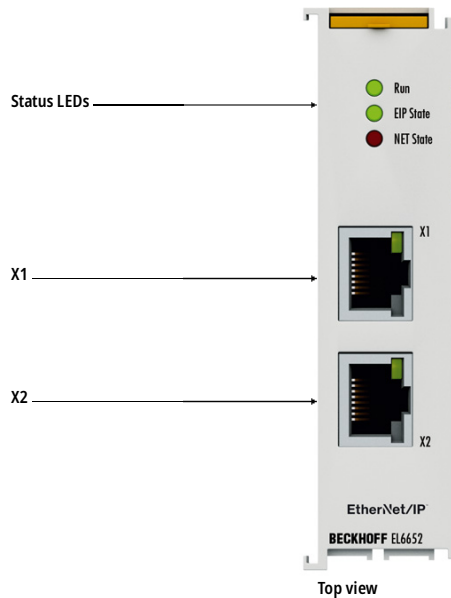
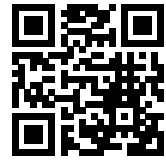


EL6652 | EtherCAT Terminal, 2-port communication interface, EtherNet/IP, scanner



i Product status: Regular delivery

The EL6652 EtherNet/IP-Master Terminal (scanner) 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.

The EL6652-0010 is an EtherNet/IP slave terminal (adapter terminal) and enables connection to any EtherNet/IP master (scanner). Like the EL6652, it also has a switched 2-port Ethernet connection.

Product information

Technical Data

Technical data	EL6652	EL6652-0010
Technology	EtherNet/IP scanner terminal	EtherNet/IP adapter terminal
Number of ports/channels	2 (switched)	
Ethernet interface	100BASE-TX Ethernet with 2 x RJ45	
Max. process data size	1 kbyte input 1 kbyte output data	
Cable length	up to 100 m twisted pair	
Hardware diagnostics	status LEDs	
Power supply	via the E-bus	
Electrical isolation	500 V (E-bus/Ethernet)	

Protocol	EtherNet/IP
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. rating/installation pos.	IP20/see documentation
Approvals/markings	CE, UL

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

Ordering Information

Ordering information	
EL6652	EtherCAT Terminal, 2-port communication interface, EtherNet/IP, scanner
EL6652-0010	EtherCAT Terminal, 2-port communication interface, EtherNet/IP, adapter