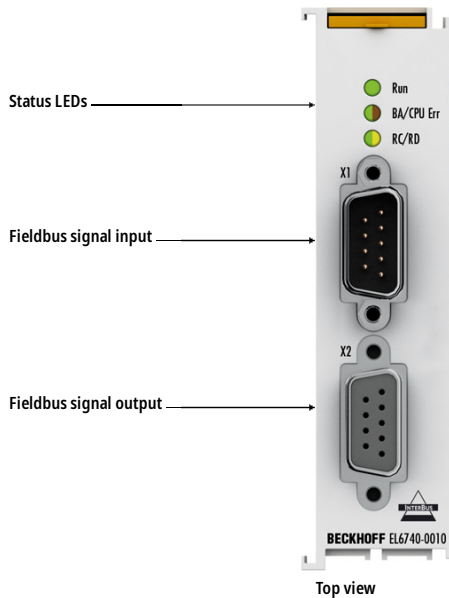
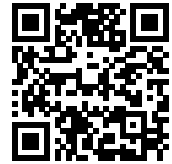


EL6740-0010 | EtherCAT Terminal, 1-channel communication interface, Interbus, slave



i Product status: Regular delivery

The Interbus slave terminal facilitates data exchange between EtherCAT and Interbus. For both bus systems the terminal “mirrors” up to 32 word input and 32 word output to the respective other system. The outputs are written to the inputs of the other bus with minimum delay. The terminal can use the Interbus protocol up to a baud rate of 2 Mbits. Due to the connection via EtherCAT, no PCI slots are required in the PC.

Product information

Technical data

Technical data	EL6740-0010
Technology	Interbus slave terminal
Fieldbus	Interbus, max. 400 m between 2 stations at 500 kbit/s
Number of fieldbus channels	1
Data transfer rates	500 kbit, 2 Mbit (default)
Interfaces	2 x D-sub plug, 9-pin, plug and socket with screening and vibration lock
Max. number of bytes fieldbus	32 word input and 32 word output
Hardware diagnostics	status LEDs
Distributed clocks	–
Type of connection	only remote bus
Current consumption power contacts	–

Current consumption E-bus	typ. 450 mA
Special features	status LEDs
Weight	approx. 80 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, 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