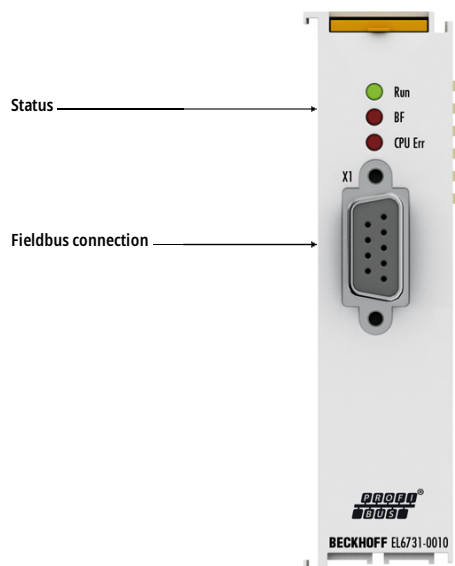



EL6731-0010 | EtherCAT Terminal, 1-channel communication interface, PROFIBUS, slave



 Image similar, may contain optional accessories

i **Product status:** regular delivery

The EL6731-0010 PROFIBUS slave terminal enables a simple data exchange between EtherCAT and PROFIBUS. The EL6731-0010 is configured as a PROFIBUS slave and can therefore be integrated into a PROFIBUS network as a slave device.

- PROFIBUS DP, PROFIBUS DP V1
- slave up to 12 MBit/s

Product information

Technical data

Technical data	EL6731-0010
Technology	PROFIBUS slave terminal
Number of channels	1
Fieldbus	PROFIBUS DP (standard), PROFIBUS DP-V1 (Cl. 1+2: acyclic services, alarms)
Data transfer rates	9.6 kbaud...12 Mbaud
Interfaces	1 x D-sub socket, 9-pin, galvanically decoupled
Hardware diagnostics	status LEDs
Distributed clocks	–

Bit width in the process image	total max.: 244 byte input and 244 byte output data
Current consumption power contacts	–
Current consumption E-bus	typ. 200 mA
Weight	approx. 70 g
Operating temperature	-25...+60°C
Storage temperature	-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. rating/installation pos.	IP20/variable
Approvals/markings	CE, CCC, UL, ATEX, IECEx
Ex marking	ATEX: II 3 G Ex ec IIC T4 Gc IECEx: Ex ec IIC T4 Gc

Housing data	EL-24
Design form	compact terminal housing with signal LEDs
Material	polycarbonate
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
Dimensions (W x H x D)	24 mm x 100 mm x 52 mm