



EL2008-0015 | 8-Channel Digital Output Terminal 24 V_{DC}, 0.35 A

The EL2008-0015 digital output terminal connects the binary control signals from the automation device on to the actuators at the process level with electrical isolation. The EL2008-0015 has eight channels that indicates its signal state via light emitting diodes.

If the terminal is used as a replacement for an EL2008, a change of the TwinCAT configuration is not necessary (default settings).

Technical data	EL2008-0015
Number of outputs / Connection technology	8 / 1-wire
Nominal output voltage	24 V _{DC} (-15% / +20%)
Load type	ohmic, inductive
Output current per channel	maximum 0.35 A per channel (not short-circuit proof), Σ 2 A
Switching times	T _{ON} : 10 μs typ.; T _{OFF} : 25 μs typ.
Current consumption via E-bus	typ. 90 mA
Current consumption power contacts	typ. 15 mA + load
Electrical isolation	500 V (E-bus/field voltage)
Bit width in the process image	8 output bits
Distributed clocks	-
Configuration	no address setting, configuration via TwinCAT System Manager
Permissible ambient temperature range during operation	0°C ... +55°C
Permissible ambient temperature range during storage	-25°C ... +85°C
Permissible relative humidity	95%, no condensation
Weight	approx. 55 g
Dimensions (W x H x D)	approx. 15 mm x 100 mm x 70 mm (width aligned: 12 mm)
Mounting	on 35 mm mounting rail conforms to EN 60715
Vibration / shock resistance	conforms to EN 60068-2-6 / EN 60068-2-27
EMC resistance burst / ESD	conforms to EN 61000-6-2 / EN 61000-6-4
Protection class / installation position	IP20 / variable
Pluggable wiring	for all ESxxxx terminals
Markings / approvals*	CE, UKCA, cULus, EAC

*) Real applicable approvals/markings see type plate on the side (product marking).

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Ethernet Modules](#) category:

Click to view products by [Beckhoff](#) manufacturer:

Other Similar products are found below :

[I350T4V2](#) [GX-OD1612](#) [TDKEZW3](#) [V23993-USB1029A](#) [I350T4V2BLK](#) [I350T2V2BLK](#) [FC6A-PH1](#) [EM-ETH-GATEWAY-IFS](#) [EK1122](#)
[EL1018](#) [EL1809](#) [EL2622](#) [EL2904](#) [EL3052](#) [EL4022](#) [EL6021](#) [EL6224](#) [EL6631](#) [EL9011](#) [EL9100](#) [KL1002](#) [KL1104](#) [KL2602-0010](#) [KL3208-](#)
[0010](#) [KL6821](#) [KL9100](#) [KL9200](#) [X710T2L](#) [RY9012A0000GZ00#002](#) [X710T4LBLK](#) [7000-44711-7960300](#) [7000-P6241-P060500](#) [2352903-2](#)
[BOXER-6614-A1M-1110](#) [ED-593](#) [WC-PD13C033I-1](#) [EL2809-0015](#) [WC-PD30A012C](#) [NS4](#) [USR-K3](#) [USR-K2](#) [USR-TCP232-E2](#) [WC-](#)
[PD13S120B](#) [WC-PD13C012S](#) [WC-PD07H012C](#) [WC-PD30D240H](#) [WC-PD25C012T](#) [WC-PD60B120A](#) [WC-PD13C050A](#) [WC-PD48B120A](#)