



## i ELX2008 | 8-channel digital output terminal 24 V DC, Ex



The ELX2008 digital output terminal enables the direct connection of intrinsically safe actuators located in hazardous areas classified Zone 0/20 or 1/21. The ELX2008 supplies an output voltage of 24 V DC. The signal state of the EtherCAT Terminal is indicated by a light emitting diode.

Technical data	ELX2008
Technology	intrinsically safe actuators
Connection technology	2-wire
Number of outputs	8
Rated load voltage	24 V DC
Load type	ohmic, inductive, capacitive
Supply voltage electronics	24 V DC (via power contacts), ELX9560 power supply
Current consumption power contacts	typ. 10 mA + load
Weight	approx. 100 g
Operating/storage temperature	-25...+60 °C/-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. class/installation pos.	IP 20/see documentation
Approvals/markings	CE, ATEX, IECEx
Ex-Marking	II 3(1)G Ex ec [ia Ga] IIC T4 Gc II (1)D [Ex ia Da] IIIC I (M1) [Ex ia Ma] I Ex ec [ia Ga] IIC T4 Gc [Ex ia Da] IIIC [Ex ia Ma] I

further Ex components	
ELXxxxx	EtherCAT Terminals with intrinsic safe in- and output
ELXxxxx-0090	EtherCAT Terminals with intrinsic safe in- and output and TwinSAFE SC
CPXxxxx	Multi-touch Panel PCs and multi-touch Control Panels for use in hazardous areas, Zone 2/22

<b>i</b> Product announcement	estimated market release 3rd quarter 2019
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