



ELX9560 | power supply terminal, 24 V DC, electrically isolated



The ELX9560 power supply terminal generates an electrically isolated output voltage of 24 V EX from an 24 V DC input voltage for supplying downstream ELX terminals. The connected ELX terminals are supplied via the power contacts. The applied voltage and the voltage output at the power contacts are continuously monitored. The operating state of the terminal is indicated by the LEDs and can be read out for diagnostics purposes within the process image of the higher-level control system.

Technical data	ELX9560
Technology	terminal supply
Input voltage	24 V DC (-15 %/+20 %)
Output voltage	24 V DC EX
Max. output current	0.35 A
Current consumption E-bus	typ. 40 mA
Special features	electrically isolated output voltage, reverse polarity protection, diagnostic of supply and output voltage
Weight	approx. 200 g
Housing width	48 mm
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	CE, Ex, IECEx

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