



EJ4132 | 2-channel analog output -10...+10 V, 16 bit

The EJ4132 analog output generates signals in the range from -10...+10 V. The voltage is supplied to the process level with a resolution of 16 bit, and is electrically isolated. The output channels of the EtherCAT plug-in module have a common ground potential.

Technical data	EJ4132
Connection technology	2-wire, single-ended
Number of outputs	2
Signal voltage	-10...+10 V
Distributed clocks	yes
Distributed clock precision	<< 1 μ s
Load	> 5 k Ω (short-circuit proof)
Output error	< 0.1 % (relative to end value)
Resolution	16 bit (incl. sign)
Electrical isolation	500 V (E-bus/field potential)
Conversion time	~ 40 μ s
Current consumption periphery	–
Current consumption E-bus	typ. 185 mA
Special features	Watchdog parameterisable; user synchronisation can be activated
Dimensions (W x H x D)	approx. 12 mm x 66 mm x 55 mm
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. class/installation pos.	IP 20/see documentation
Approvals	CE, UL